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2531

♦ **HALL'S** ♦

*Premium* **SEEDS**

**1937**

**Front Cover Collection:**

ONE PACKET EACH OF THESE  
FOUR VARIETIES . . . . . **25 cts.**

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U. S. Department of Agriculture.

Hale's  
Best Cantaloupe  
Pkt. 5 cts.

Golden Bantam  
Sugar Corn  
Pkt. 10 cts.

*Premium*  
White Spine Cucumber  
Pkt. 10 cts.

Detroit Dark  
Red Beet  
Pkt. 5 cts.

**HALL SEED COMPANY, Inc.**

**219-221-223 East Jefferson Street LOUISVILLE, KY.**





## Premium LAWN GRASS SEEDS

**A MIXTURE OF SELECTED GRASSES**

**FREE FROM WEEDS**

**HIGHEST GERMINATION**

One pound sows 400 square feet; 60 to 75 pounds will sow an acre

### PREMIUM LAWN GRASS

A mixture of grasses that is adapted to lawn making, and contains none of the coarse grasses nor those that grow in tufts or clumps. No one grass makes an ideal lawn grass, so we have put into our Lawn Grass a well-balanced mixture of grasses that are at their best during different months of the year, will give a beautiful green growth at all seasons, and will make a rich, deep green, velvety lawn in as short a time as possible.

**Lb. 40 cts.; 5 lbs. \$1.75; bus. (20 lbs.) \$6**

### SHADY LAWN GRASS

In nearly all lawns there are shaded spots, under trees or near the house, where it is hard to get a satisfactory growth. Shady Lawn Grass is prepared especially for such situations and will produce a thick growth that will blend nicely with the grass growing in other parts of the lawn.

**Lb. 45 cts.; 5 lbs. \$2; bus. (20 lbs.) \$7**

### KENTUCKY BLUE GRASS

Our stock of this popular Grass is grown in the Blue Grass section of this state. It is fancy re-cleaned seed and extra heavy. Succeeds well on most fertile soils in the central and northern states. Grows slowly at first but makes a thick, compact turf if properly cared for after sowing. For lawn purposes sow from 3 to 4 bushels per acre.

**Lb. 35 cts.; 5 lbs. \$1.50; bus. (14 lbs.) \$3.50**

### WHITE DUTCH CLOVER

For lawns. Makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, use 5 to 6 pounds per acre; it is better, however, sown in mixture with other grasses.

**Lb. 60 cts.; 5 lbs. \$2.50**

### RYE GRASS

Excellent for producing an immediate effect. Deep rooted, fast growing; used for terraces and hillsides. Will stand shade.

**Lb. 20 cts.; 5 lbs. 75 cts.; 25 lbs. \$2.50**

### FERTILIZERS FOR LAWNS

NITRATE OF SODA.....	Per bag 100 lbs. \$2.50
SULPHATE OF AMMONIA.....	Per bag 100 lbs. 2.50
PURE RAW BONE.....	Per bag 125 lbs. 3.00
PURE BONEMEAL.....	Per bag 125 lbs. 2.75
HYDRATED LIME.....	Per bag 50 lbs. .60
GROUND LIMESTONE.....	Per bag 50 lbs. .45
PEAT MOSS.....	Per bale 3.75

### Wizard Brand Sheep-Manure Makes Plants Grow

This concentrated, weedless, soil-building Manure puts new life and beauty into all plants. For lawns and gardens use 10 pounds to 100 square feet. Simply broadcast as you would sow seed. Rake into the surface soil around established plants.

**5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. \$1; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40**

### For Velvety Green Lawns

Feed regularly with this complete, balanced diet

### VIGORO COMPLETE PLANT-FOOD

**1-lb. pkg. 10 cts.; 5-lb. pkg. 45 cts.; 10-lb. pkg. 85 cts.; 25-lb. bag \$1.50; 50-lb. bag \$2.50; 100-lb. bag \$4**



Shady Lawn Grass



# Plant Good Seed or Pay the Penalty

"Ye Reap What Ye Sow"

## BEGIN RIGHT—END RIGHT by planting HALL'S PREMIUM SEEDS

There are no better seeds than Hall's Premium Seeds, the various strains and varieties are grown by expert seed growers and selected with the greatest possible care.

Our thousands of friends and customers have been particularly impressed by the fact that all orders, large or small, are filled with speed and accuracy — YOU get the RIGHT SEED at the RIGHT TIME.

We take this opportunity to thank our many friends and customers for their patronage and we earnestly solicit a trial order from anyone not using Premium Seeds.

Yours for Premium Seed and Service,

**HALL SEED COMPANY**  
INCORPORATED

January 1, 1937

### Read Carefully Before Ordering

**WE DO NOT SEND C. O. D.**, as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

**HOW TO SEND CASH**—We prefer that you send stamps or Post Office Money Order for small amounts. Send Post Office Money Order, Express Money Order or Certified Checks or Bank Draft on Louisville for larger amounts. Your Rural Carrier or Postmaster will make out the Money Order for you.

**HALL'S PREMIUM SEEDS** are just the kind of seeds we would plant in our own garden either for home use or the market and we are very particular.

**THE VARIETIES OF GARDEN SEED** offered in this catalog are the BEST for this latitude. They have been tried out and have **proven** to be the best. We have tried to confine our stock of seeds to those varieties that really have merit and are best suited to our local market. If you are in doubt about which varieties to plant, we sincerely hope this catalog will help you to decide. We will cheerfully give you any further information that we can.

**LARGE ORDERS**—Any market-gardener, institution, or individual wishing seeds in large quantities is requested to mail us a list of what is wanted and we will promptly return it to them with the very lowest prices. A letter of inquiry may save you dollars if you want to buy in quantity.

**ERRORS**—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business, errors sometimes occur, in which event we wish to be promptly notified of the fact, and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

## ABOUT WARRANTY

**HALL SEED COMPANY** gives no warranty, express or implied as to description, quality, productiveness or any other matter, of seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If purchaser does not accept the goods on these terms, they are at once to be returned, and any money that may have been paid for them will be refunded.

Crops are dependent for success or failure on so many things besides seed that it is impossible for us to give any crop warranty or guarantee. This does not mean that we lack confidence in the seeds we sell, but we have no control over the seeds after they leave our house, especially so as to the methods of planting, cultivating and fertilizing, all of which are important factors in the success of any crop. If we should warrant or guarantee seeds in any way, we could be held responsible for the failure of the crop, regardless of cause, and this is a responsibility we cannot accept. No responsible seedsman gives any such warranty.

**ORDER YOUR SEEDS AT ONCE**—Read this catalog through carefully and make up your order while you have plenty of time. Planting time will soon slip around and you want to be ready with the seeds on hand. **SEND US YOUR ORDERS WHILE OUR STOCKS ARE COMPLETE.**

**WE PAY POSTAGE** on packets, ounces, quarter-pounds and pounds at catalog prices, add postage for larger quantities if ordered by Parcel Post.

**OUR PRICES** are f. o. b. Louisville, Ky., subject to market changes and previous sales.



HOME OF PREMIUM SEEDS





**STRINGLESS BLACK VALENTINE**



**BURPEES STRINGLESS**



**HALL'S PROLIFIC RED VALENTINE**

## ASPARAGUS SEED

One Ounce will produce about 200 roots; 3 lbs. will produce enough roots for one acre.

Sow the seed in the Spring, in rows about 18 inches apart, using about 15 to 20 seeds to a foot of row, cover with about one inch of soil. By the following Spring the roots will be ready for setting in the permanent bed.

**MARY WASHINGTON RUST-PROOF**—Has proved to possess remarkable rust-resisting qualities. Produces long, straight stalks of a rich green color running darker at the tips. While it has the thickness desired in Asparagus, you will find it tender and delicious. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## ASPARAGUS ROOTS

Asparagus roots are planted in trenches 1 foot wide and 6 inches deep. Lay the roots 18 inches apart, taking care to spread the roots well with the crown up. Then cover them with about 4 inches of soil. As the plants begin to grow, gradually fill in the trenches to the surface. They may be planted in either single-row or double-row beds, allowing about 3 to 4 feet between beds in either case, 2-year-old plants, set out in the Spring, will yield tips for use the following Spring; however, it is best to cut sparingly the first season. One-year-old plants should not be cut until the second season. 25c per doz.; \$1.25 per 100; \$11.00 per 1000.

## BROCCOLI

**EARLY GREEN CALABRESE**—Forms a fair size, green head; after this is cut from the main stalk, new sprouts develop, which form small heads of a loose nature. In order to get an early crop, sow seed in cold frames, transplanting at the proper time. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## BEANS—Dwarf or Bush

### Green Podded Sorts

**CULTURE**—If planted at intervals of two or three weeks, commencing after the ground has become dry and warm and continuing until the latter part of August, a supply can be had all through the season. Sow in drills 2 in. deep and 18 in. to 2 feet apart dropping beans 3 inches apart in the drill. Hoe or cultivate often and very shallow, keeping ground stirred well until they begin to bear. Do not hoe or cultivate while leaves are wet. Pick pods as soon as they are large enough for use. One quart will plant about 125 feet in drill. Two bushels per acre.

**EARLY BOUNTIFUL**—This is the earliest sort we catalogue, and we recommend it for first planting. The plant is of thrifty growth and practically rust and mildew proof. Pods are large, thick, broad, flat, extra long, very uniform in shape, having a delicious flavor exclusively their own, ready for picking in about 6 weeks. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**FORDHOOK FAVORITE**—A white seeded stringless green-pod bean. Resembles Burpee's Stringless but the pods are straighter. Perfectly stringless, brittle and juicy. Bushes grow 18-20 inches. Well-branched and very prolific. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bushel \$8.00.

**HALL'S PROLIFIC RED VALENTINE**—Plants are very vigorous and healthy, have always been free from diseases which appear in the regular stocks of Red Valentine Beans. Pods are just about twice the length of the regular old time Valentine, almost straight just slightly curved, but not nearly so crooked as the pods of the regular Red Valentine. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.00.

**STRINGLESS BLACK VALENTINE**—Pods are long, straight, oval and completely stringless. Plants, which resemble Black Valentine are sturdy and prolific. Becoming very popular. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**TENDERGREEN**—New delicious, tender, fine-flavored, early dwarf bean. Pods are long, round, very meaty, of a light green color and entirely stringless. Try this new one this year. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.50.

**BURPEE'S STRINGLESS GREEN POD**—A valuable round pod bean absolutely stringless; pods are long, fleshy and tender of a vigorous rapid growth and extremely early. Most popular of all snap stringless varieties for market or family use. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**GIANT STRINGLESS**—An exceedingly productive and very handsome sort. Matures a few days later than Burpee's Stringless Green Pod, are a little longer and more nearly straight. Quality is very good; leaves small, light green; seed yellow long and slender. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**FULL MEASURE**—A splendid variety, becoming more largely planted every year. Plants are hardy and prolific, bearing large round stringless, slightly creaseback pods, ready to pick in about 7 weeks. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.50.

**TENNESSEE GREEN POD**—This is a splendid Extra Early variety for market and more especially home use, being a very heavy producer of large, flat, green pods of the finest flavor, which is in some respects similar to that of a pole bean. It continues to blossom and bear for several weeks after the first setting of pods. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**DWARF HORTICULTURAL OR ITALIAN**—A popular sort with Louisville market gardeners. Pods medium light striped, splashed with crimson or yellowish brown; seeds pale pink, speckled with bright red. Can be used as a shell bean green or dried. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.



## BEANS—Dwarf or Bush Wax Podded Sorts

**PENCIL POD BLACK WAX**—One of the most popular of the wax varieties. A heavy producer of medium size, round pods, clear and of a waxy white. Used in many instances for pickling; also a very desirable snapbean. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.15; pk. \$2.15; bu. \$7.50.

**GOLDEN WAX**—Early, vigorous and a bountiful yielder of beautiful tender pods. The vine grows 1½ feet high, holding the pods well off the ground. The pods are shapely, flat and large. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.15; pk. \$2.15; bu. \$7.50.

## DWARF VARIETIES FOR SHELLED BEANS

**WHITE KIDNEY**—Popular for soup purposes. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**RED KIDNEY**—A well-known shelled bean. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**WHITE NAVY**—A splendid table variety and very prolific. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; pk. \$1.75; bu. \$6.00.

## BEANS—Pole or Running

**CULTURE**—Plant after the soil has become well warmed, using poles six to eight feet long, in rows four feet apart each way. Put five or six beans around each pole and thin to three plants to a pole; or, if preferred, plant in hills a foot apart along a trellis (of poultry netting). Cultivate frequently. Pole beans do best in very rich soil. They do not mature as rapidly as the bush beans, but are more productive. Often planted in a corn field.

**IMPROVED KENTUCKY WONDER**—Also known as Old Homestead. We believe this is the most extensively planted green-podded pole bean, suitable for use as snaps. It is an early, very prolific sort, with showy pods which are of most excellent quality. The pods are medium light green, very long, often reaching 9 to 10 inches, nearly round and crisp, when young. Our stock is fine quality. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**WHITE KENTUCKY WONDER OR BURGERS STRINGLESS**—A splendid variety, early, prolific, bearing handsome pods 6 to 7 inches long. Round, slender and straight, very tender and fleshy, color dark green. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; pk. \$2.60; bu. \$9.60.

**KENTUCKY WONDER WAX**—One of the earliest of the pole wax sorts. Pods 8 to 9 inches long, thick, decidedly creasebacked, very fleshy, brittle but stringy, attractive and fair quality; color light yellow. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; pk. \$2.50; bu. \$9.00.

**TENNESSEE WONDER**—A good variety for either pole or cornfield, bears very large green pods, are excellent shell beans. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**WHITE CREASEBACK OR FAT HORSE**—Extremely early; bears in about 45 days. Pods round and borne in clusters which mature about the same time. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**HORTICULTURAL POLE**—The pods are of immense size, striped and splashed with brilliant crimson, and the beans, when dry, are colored and marked the same way as the pods. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.50.

**RED SPECKLED CUTSHORT**—An old variety, very popular for planting among corn. Vines medium size; snap pods, medium green, short, 3 to 3½ inches in length, straight flat to oval; fleshy and of good quality. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.00.

**LAZY WIFE**—One of the most productive and easiest gathered of the pole beans. Green pods, 4 to 5 inches long, and are borne in large clusters. Beans white. Very desirable for shelling. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**KENTUCKY CORNFIELD**—One of the best varieties as a general purpose late green shell bean for either home or market. The vines are vigorous with large light colored beans. The pods are medium length, about five inches, pale green when young, becoming as they mature yellowish green striped or splashed with red. The beans are large, oval, flesh colored, splashed and spotted with wine red and of the highest quality, either green or as a dry shell bean. Many like this sort better than Limas. Try some of them. We think you will like them. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

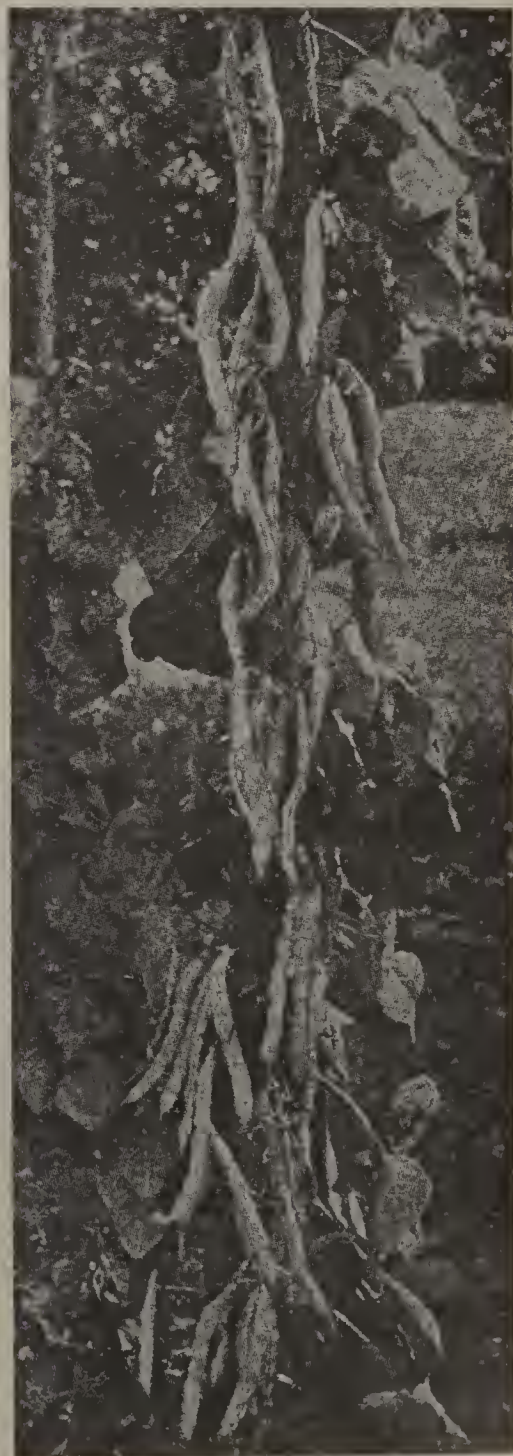
**McCASLAN POLE**—The McCaslan is a pole snap bean that no Southern home garden can afford to be without. It's the one pole bean for any Southern garden and you will never regret planting it. It is unbeatable. The large size pods fill perfectly and in the "snap" stage are deep green in color, meaty, stringless, and of delicious flavor. Vines continue to bear throughout the season if kept closely picked. When allowed to ripen the shell beans of pure white color are most excellent for Winter use. Pkt. 10c; pt. 25c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**MISSOURI WONDER (Noxall)**—An exceedingly productive, long bearing, late variety; pods 5 inches long, uniform, flat, curved, fairly tough, stringy and fibrous; medium green in color. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.40; pk. \$2.60; bu. \$9.60.

**GIANT PODDED ASPARAGUS BEAN**—Also known as the Yard Long Bean—Produces an enormous crop of long green pods, measuring 2 feet or more in length. Pkt. 15c; pt. 40c; qt. 75c.



McCASLAN POLE BEAN



KENTUCKY WONDER POLE BEAN



## BUSH LIMA BEANS

**CULTURE**—Lima beans are not hardy as snap beans, and should not be planted quite as early. They do best in good rich, loamy ground, and should be planted in rows two or three feet apart and from three to four inches apart in the row, covering about two inches deep. Cultivate often, only when leaves are dry.

**McCREA'S LIMA**—A new Bush Lima that is different and has real merit. Plants are stocky with deep root system, small pods filled with three to five thick beans. Will stand cool wet weather in spring and extreme heat in summer better than other thick seeded varieties—delicious flavor. Dry beans, when cooked swell to same size as the Green Bean retaining the sweet flavor. Exceptionally good for winter use and canning. Pkt. 15c; pt. 35c; qt. 60c; ½ gal. \$1.00; gal. \$1.85; pk. \$3.50; bu. \$12.50.

**NEW FORD HOOK BUSH LIMA**—An improved bush lima of the Dreer type. The plants stand erect and of a true bush lima growth. The pods are well filled with from 3 to 5 large fat beans; is more prolific than any of the other large varieties and earlier than Burpee's Bush Lima. Being easily shelled, market gardeners will profit by planting this bean. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.70; pk. \$3.25; bu. \$12.00.

**BURPEE'S IMPROVED BUSH LIMA**—Produces a magnificent crop of pods, which measure from 5 to 6 inches long by one and one-quarter inches wide. Compared with Burpee's Bush Lima both pods and beans are much larger, while the beans, either green or dry are nearly twice as thick. The sturdy bushes are loaded with pods that are truly enormous in size. The luscious green beans are larger than any bush lima ever known. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.70; pk. \$3.25; bu. \$12.00.

**WOOD'S PROLIFIC BUSH LIMA**—Similar to Henderson's Bush Lima, only larger and more productive, and just as early. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**HENDERSON'S BUSH LIMA**—Enormously productive; earlier than Pole Lima; pods are small, but well filled. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**BURPEE'S BUSH LIMA**—A dwarf variety of large white beans. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

## POLE LIMA or BUTTER BEANS

**HALL'S GIANT PODDED POLE LIMA**—The largest podded and heaviest cropper of all Lima Beans. The pods often measure 8 inches in length by 1½ inches in width. The beans are extra large and thicker than most other sorts. Dark green in color and finest flavor. The pods borne in clusters of from four to eight, stands out well from the foliage and are very easy to pick. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60; pk. \$3.00; bu. \$11.00.

**CARPINTERIA POLE LIMA**—Somewhat superior to any other pole lima and wonderfully productive, of well filled, medium green pods, 5 to 6 inches long, much thicker than the average pole lima. The beans are broad, plump and thick and as perfect as could be desired, and of a rich heavy green, which color they retain until maturity. It is very desirable, both for family and market. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**EXTRA EARLY JERSEY**—Week or ten days earlier than other pole lima. We recommend it to be a very profitable lima bean. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**KING OF THE GARDEN**—A medium early variety; large pods. A general favorite with market gardeners. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**EARLY LEVIATHAN**—A very early, large podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60; pk. \$3.00; bu. \$11.00.

**LARGE WHITE LIMA**—Best for a general crop. A little later than other lima beans. Very productive. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**YOPPS POLE LIMA**—This new bean of Kentucky origin fills a distinct place. We recommend it without reserve. It begins to set pods from the first blooms, and continues to bear heavily throughout the season. This setting of pods from first blooms is not true of any of the large seeded lima beans, either bush or pole. It is an all right, perfectly satisfactory pole lima bean with medium sized white seed of good quality. Quality is fine in green or dry state and it's an immensely heavy bearer from early to late. Plant at least a small package in your garden this year. It will please you and surprise you. Pkt. 10c; pt. 35c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**SMALL LIMA OR SIEVA**—Heavy cropper; pods small, but well filled. Commonly called Butter Bean. About ten days earlier than other pole varieties. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; pk. \$2.50; bu. \$9.00.

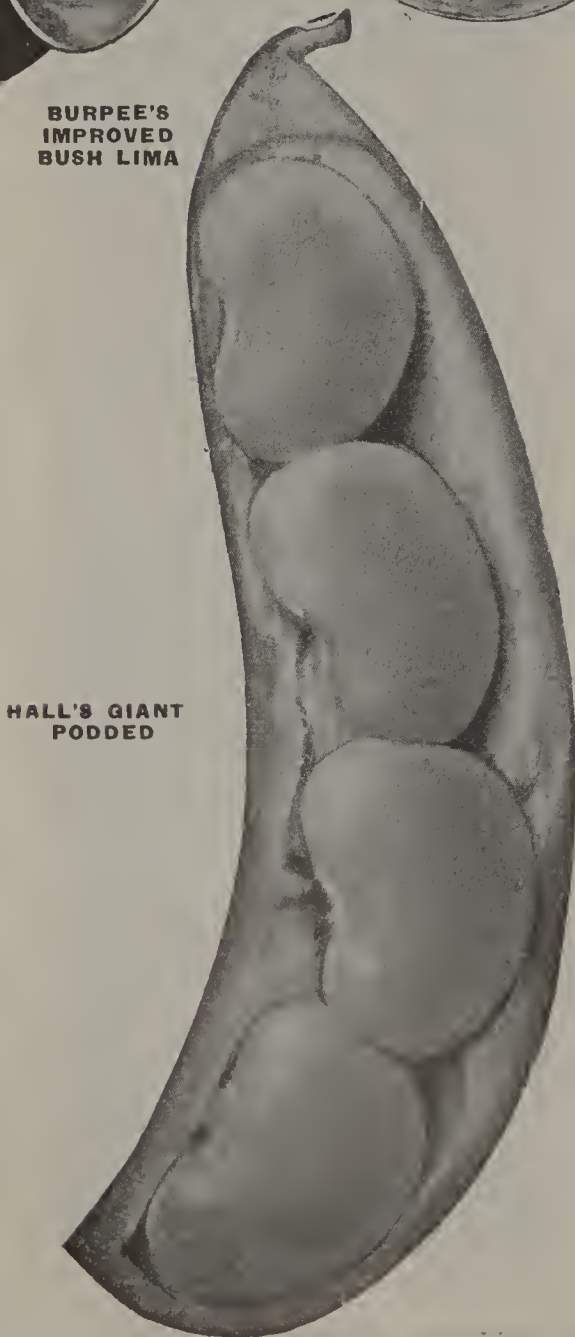
## BRUSSELS SPROUTS

Small shoots like miniature cabbages clustered around a stem are the valuable part of this unique member of the cabbage family. They are successfully grown wherever conditions are favorable for cabbage and require the same method of culture.

**LONG ISLAND IMPROVED**—Plant dwarf and compact; 20 inches tall; very uniform; stem well covered with firm, round cabbage-like balls of 1¼ to 1½ inches in diameter which mature in succession. Pkt. 5c; oz. 20c; ¼ lb. 60c.



**BURPEE'S  
IMPROVED  
BUSH LIMA**



**HALL'S GIANT  
PODDED**



## CHOICE TABLE BEETS

**CULTURE**—For very early crop sow such varieties as Extra Early Dark Red or Crosby's Egyptian in hotbeds in January or February, and transplant. For general crops, sow in freshly prepared soil as soon as the ground will permit, in rows 12 to 18 inches apart, covering about an inch deep, and pressing the soil firmly over the seed. When the plants are well established, cut to three or four inches apart. One ounce will sow 50 feet. Drill six to seven pounds to the acre.

**EXTRA EARLY DARK RED**—This variety is exactly what its name implies, an extra Early Dark Red Beet of splendid quality for either forcing or first early crop outdoors, small tops, beets beautiful dark red color, very smooth, uniform in shape and size, small top root. A field of these beets mature so evenly that every beet can be pulled in two weeks, about five days earlier than Crosby's Egyptian. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

**CROSBY'S EGYPTIAN**—(Premium Stock)—The most largely used variety for early planting outdoors for bunching, leaves medium green, tinted red. The roots are flattened globe shaped and very smooth, the exterior color of the beet is bright red, the flesh of our strain is bright vermillion red, very sweet, tender and of excellent quality. Our Premium Stock is a decided improvement over the stocks usually offered. It is extra selected, exceptionally uniform shape and color. We recommend our Premium Stock for the most critical market gardeners trade. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

**DARK CROSBY**—Roots are remarkably uniform, very dark red, flesh deep purplish red with little tendency to zoning. One of the most popular and handsome of the early beets. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

**EARLY WONDER**—A wonderful early variety of recent introduction and one which is gaining wide popularity. It may be sown early and it matures rapidly, earlier than Crosby's Egyptian. Globe shaped, very uniform in size, and of a beautiful deep red color; a desirable sort for the home garden as well as for market. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

**EARLY ECLIPSE**—Second early variety, very desirable for outside planting for bunching, tops somewhat larger than Crosby's Egyptian, the beets are bright deep red, smooth, round or slightly top shaped. Very sweet, crisp and tender, comes in about five days later than Crosby's Egyptian. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

**DETROIT DARK RED**—We believe this variety is unquestionably the best beet for main crop, especially for sowing in the field in August. Leaves are dark green, shaded with red. The beets are medium sized, globular or nearly round, very smooth and of dark blood red color. The inside flesh is deep vermillion red, with zones of a slightly lighter shade. A desirable variety for bunching or packing in crates, on account of its uniformly deep rich red color. We especially recommend this variety for canning. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.

## SWISS CHARD

**SWISS CHARD (Lucullus)**—An improved type, leaves dark green, much crumpled and curled; mid-rib and veins white; stalks thick, broad and flat. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## MANGELS

**MAMMOTH LONG RED**—The largest of all Mangels and the heaviest cropper. They grow to an immense size, weighing sometimes 20 pounds. Oz. 10c; ¼ lb. 20c; lb. 50c.

**GOLDEN TANKARD**—Large, cylinder shape; immensely productive. Flesh yellow, zoned with white. Oz. 10c; ¼ lb. 20c; lb. 50c.

## CAULIFLOWER

**CULTURE**—Sow seeds in hot-bed in December or January. When plants are three inches high, transplant into cold frames, 2 to 3 inches apart, and plant out into field in March or April for heading.

**HALL'S PREMIUM SNOW BALL**—Absolutely the finest strains of Snow Ball Cauliflower obtainable. Heads very early, good size, firm compact, solid and very white; plant compact in growth with four short, upright leaves. Pkt. 20c; ¼ oz. 75c; oz. \$2.50; ¼ lb. \$9.00.

## CELERY SEED

One ounce will produce 3000 plants; ¼ lb. will plant an acre.

**DIRECTIONS FOR PLANTING**—Celery may be started early in cold frames or indoor boxes, or when the weather becomes warm, plant outdoors in rows 8 to 10 inches apart, covering the seed one-half inch. When plants are advanced, thin out to 5 or 6 inches apart until ready for transplanting into trenches.

**GOLDEN PLUME, OR WONDERFUL**—Resembles Golden Self Blanching in appearance, crispness and fine nutty flavor, though somewhat earlier, larger and of ranker growth. Blanches quickly with a full heart and rich, golden-yellow color. Apparently more disease resistant than other yellow celeries. A very desirable sort. Pkt. 20c; oz. 50c; ¼ lb. \$1.50.

**GOLDEN SELF-BLANCHING (Selected Stock)**—Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early celery in cultivation. Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid, of a fine nutty flavor, attains a good size; blanches a handsome golden yellow color. Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

**IMPROVED WHITE PLUME**—A very early, handsome variety; leaves light, bright green; easily blanched a beautiful silvery-white color. A popular sort for first early market. Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.50.



CROSBY'S EGYPTIAN BEET  
PREMIUM STOCK



EXTRA EARLY DARK  
RED BEET



DETROIT DARK  
RED BEET



PREMIUM SNOW BALL CAULIFLOWER





**GOLDEN ACRE**



**COPENHAGEN MARKET**



**LOUISVILLE DRUMHEAD**



**CHINESE OR CELERY CABBAGE**

## CABBAGE

**CULTURE**—The Early sorts should be sown in hotbeds the last of November to first of February, and transplanted in open ground in March or April. The second early sorts can be sown in open ground in March and transplanted in April, and the late varieties sown in open ground in May and transplanted in June. Good, rich mellow, sandy soil is best for cabbage. Cultivate often and draw the earth to the plants as they advance in growth. One ounce will produce about 2,500 plants.

### Hall's True Wakefield Cabbage

**A MONEY MAKER FOR THE MARKET GARDENERS**

After thorough trials we recommend Hall's True Wakefield Cabbage as the largest and earliest strain of the Wakefield family. It matures about as early as Extra Early Jersey Wakefield and the heads are as large as Charleston Wakefield. If you want a better Wakefield than you have been using order Hall's True Wakefield. Pkt. 10c; oz. 35c; ¼ lb. 85c; lb. \$3.00.

**EARLY JERSEY WAKEFIELD**—This variety is the earliest and surest heading of first early Cabbages, heads medium sized, pointed, compact, solid, excellent quality, plants are exceedingly hardy, not only in resisting cold but other unfavorable conditions. Compact with few outer leaves, can be set close together in rows. Our stock is Long Island grown and very choice. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**CHARLESTON OR LARGE WAKEFIELD**—About a week later than Jersey Wakefield. Heads are larger, fully as solid, a little less pointed at the top but very broad at base. Our stock is Long Island grown and produces uniformly fine marketable heads. Pkt. 5c; oz. 25c; ¼ lb. 85c; lb. \$2.50.

**GOLDEN ACRE (New)**—An extra early selection of the Copenhagen type, and the earliest of the round headed cabbages, maturing with Jersey Wakefield. Plant small, dwarf and compact, with few outer leaves; heads of medium size, round as a ball, hard, solid and very uniform. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**COPENHAGEN MARKET**—The earliest large round-headed cabbage of which we know, it is as early or earlier than Charleston Wakefield, the plants are vigorous, with short stem and few outer leaves, the heads mature nearly all at one time, and will stand longer than the Wakefield before bursting. Our stock is from one of Europe's most careful growers. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**MARION. MARKET**—A yellows resistant strain of Copenhagen Market. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. 75 to 80 days. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**HENDERSON'S SUCCESSION**—A Second early variety for summer use. The plants are vigorous and strong growing with a short stem and have numerous rather short outer leaves which are somewhat filled. Heads are large, deep, firm and will remain in good condition for several days. The Seeds we offer is Long Island grown from carefully selected stock. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**GLORY OF ENKHUIZEN**—Excellent medium early, short stemmed, foreign variety, heads large, round, and very solid, with few other leaves. One of the most uniform and desirable varieties, suitable alike for garden or field culture. Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.50.

**LOUISVILLE DRUMHEAD—Home Grown**—This variety surpasses all others for late Summer of Autumn planting. Plants are very vigorous and stands our hot dry weather better than any other variety. Heads very large, round, deep and excellent quality, especially fine for kraut. Our strain of this seed is very carefully selected, being grown locally by experts. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**RED ROCK**—Largest and surest heading red cabbage; more deeply colored at the heart than Red Dutch; medium to long stem. Pkt. 5c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**SAVOY, PERFECTION DRUMHEAD**—The best Winter keeper of the Savoy; heads late, round, compact and solid; leaves numerous, deep green and coarsely crimped. Pkt. 5c; oz. 35; ¼ lb. \$1.00; lb. \$3.00.

**DANISH BALL HEAD**—One of the very best winter sorts and one of the most hardy; heads round and very solid. Our selected stock of this cabbage is unexcelled. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

**PRIZE HEAD LATE FLAT DUTCH**—One of the largest and considered one of the best late market sorts. Heads large and solid, and keep better than most any other kind. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

### CHINESE or CELERY CABBAGE

While generally referred to as a cabbage, this desirable vegetable is more nearly related to the mustard family. They generally bolt to seed when sown in early Spring, but when seed is sown at turnip seeding time, produce excellent heads during the cool Autumn season.

**CHINESE CABBAGE (Chihh)**—Earliest and most sure heading of the Chinese varieties. Plant of upright growth, producing long, solid, white cylindrical heads, two feet in length. Leaves very broad, smooth, fringed on edge, with broad, white mid-rib; superior quality. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

**CHINESE CABBAGE (Pe Tsai)**—Sometimes called Celery Cabbage; resembles Cos Lettuce as much as cabbage, though with a decided cabbage flavor. Pkt. 10c; oz. 35c; ¼ lb. 85c; lb. \$3.00.

**CHINESE CABBAGE (Wong Bok)**—The heads of this variety are shorter and broader than Pe Tsai, and leaves fold tighter, making a more compact plant. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.



## CARROTS

**CULTURE**—For the table use, sow the early kinds just as soon as the ground can be worked in spring, in rich sandy soil well fertilized. Sow in rows, 16 to 18 inches apart and thin out to six and eight to the foot. For field culture and winter use, sow the seeds in June in rows 18 inches apart in rows. Hoe often and keep free from weeds. Sow from two to three pounds to the acre.

**LOUISVILLE MARKET**—Introduced by us 28 years ago, today the favorite with our market gardeners. A most excellent medium early half long variety, a very vigorous grower, and heavy cropper. Roots are thick, about six inches in length when matured, uniformly half long or stump rooted, but tapering slightly, smooth deep orange in color, easily harvested. The flesh is very crisp and tender, of fine flavor. Although a medium early sort the roots are suitable for use nearly as early as the Extra Early sorts. We heartily recommend this carrot as the best all around variety either for forcing or main crop. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**DANVERS HALF LONG**—Grown largely on account of its great productiveness and adaptability to all classes of soil, it is a desirable second early Carrot for field culture. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**CHANTENAY**—Suited to either garden or field culture. It makes a good yield and is often used for stock feed. It has a medium sized top, small neck, stump root, and a broad thick shoulder. The roots are of an orange color, and the flesh is of good quality. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**NANTES HALF LONG**—Roots 6 to 8 inches long, nearly cylindrical, blunt ended, smooth and of bright orange color. Flesh red, sweet and mild; almost coreless. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**IMPROVED LONG ORANGE**—A large, long, smooth-pointed variety of deep orange color, requires light, deep soil and the whole season for it to mature. A splendid sort for stock feeding. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## CORN

### Sweet or Table Varieties

**CULTURE**—Plant as soon as danger of frost is over, in drills 3 to 3½ feet apart, and drop from 12 to 18 inches in rows. If planted in hills, put three or four kernels in a place, having hills from 3 to 3½ feet each way. The soil should be well pulverized and worked deep before planting. As soon as 2 or 3 inches high, cultivate thoroughly. After corn is knee high, cultivate with small-tooth cultivator and continue until tassels bloom. For succession, plant every two or three weeks. About 1 lb. to 250 hills; 10 lbs. per acre.

**HALL'S DELICIOUS TRUCKER'S FAVORITE SWEET CORN**—A new variety that we think has a wonderful future. Ears eight to ten inches in length filled with twelve to sixteen rows of plump creamy white grains of the most delicious sweet corn. The stalks grow six to seven feet tall with ears set up well from the ground. Produces roasting ears in about seventy days. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; pk. \$1.75; bu. \$6.00.

**GOLDEN CROSS BANTAM**—Try this new corn. It is a bright yellow, has uniform ears about 8 inches long, ten to fourteen rowed, and of excellent quality. Matures about a week later than Golden Bantam. We recommend this variety highly for canning or table use. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60.

**EXTRA EARLY ADAMS**—Earliest variety we offer and extremely hardy. Roasting ears are ready for use about July 1st. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 50c; gal. 90c; pk. \$1.05; bu. \$6.00.

**EARLY ADAMS**—About ten days later than Extra Early Adams and larger. Pkt. 10c; pt. 20c; qt. 30c; ½ gal. 45c; gal. 85c; pk. \$1.50; bu. \$5.50.

**BANTAM EVERGREEN**—A cross between Golden Bantam and Stowell's Evergreen and a most excellent sort of fine quality. Grain rather broad and deep, of a rich golden-yellow color. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

**GOLDEN BANTAM**—An excellent early Sugar Corn with golden yellow grains and a delicious flavor all its own. Our stock has been carefully selected. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.

**COUNTRY GENTLEMAN**—This variety has a small white cob, densely covered with zig zag rows of very long slender, white grains of sweet delightful flavor. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25.

**STOWELL'S EVERGREEN**—Standard main crop variety of Sugar Corn. Ears long, deep grained, and remains in roasting ear condition on the stalks longer than any other variety. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25.

**EXTRA EARLY NORTHERN FIELD**—A week or ten days earlier than the regular Northern Field. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; pk. \$1.75; bu. \$6.00.

**EARLY NORTHERN WHITE FIELD**—Excellent early field variety which is more largely planted than any other variety for the market around Louisville. Our stock is selected and unexcelled. Pkt. 10c; pt. 15c; qt. 20c; ½ gal. 30c; gal. 50c; pk. 90c; bu. \$3.50.

**TRUCKERS FAVORITE**—Late variety of the Adams type; ears very large; handsome, a splendid sort for market. Pkt. 10c; pt. 15c; qt. 20c; ½ gal. 30c; gal. 50c; pk. 90c; bu. \$3.50.

## POP CORN

**WHITE RICE**—This productive variety supplies delicious popped corn. Pkt. 10c; pt. 20c; qt. 35c.

**GOLDEN QUEEN**—Kernels rich golden yellow. Pkt. 10c; pt. 20c; qt. 35c.



LOUISVILLE MARKET  
CARROT

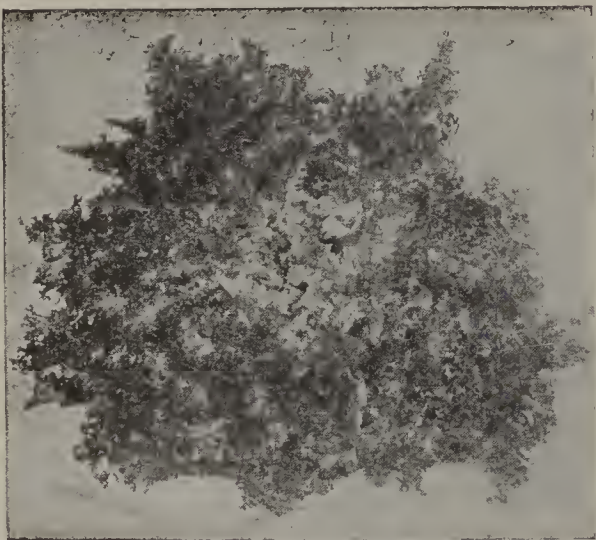


HALL'S DELICIOUS TRUCKERS  
FAVORITE SWEET CORN





**PREMIUM WHITE SPINE  
CUCUMBER**



**GREEN CURLED ENDIVE**



**EGG PLANT**

## CUCUMBER

**CULTURE**—In February or March, plant seeds in hotbeds, when there is no danger of frost plant out in rich ground, in hills from four to five feet apart; or plant seed in open ground as soon as the weather is warm, in hills four feet apart. Plant about 10 to 12 seeds in a hill and cover one-half inch deep with fine soil. Hoe often and when out of danger of insects, thin out plants, leaving four to a hill. For pickling plant from June to August.

**LONGFELLOW**—An excellent long, slender, dark green variety equally desirable for greenhouse forcing or out door culture. An ideal type for the private garden or as a "straight pack" variety for shipping to market. 12 to 14 inches long by 2½ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 40c; lb. \$1.50.

**PREMIUM WHITE SPINE**—After years of selection and improvement we have here the choicest type of White Spine Cucumber we have ever seen, it is early, very vigorous, productive and disease resistant. Fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; extra fine for slicing, delightful flavor, color rich dark green which does not turn yellow or fade when shipped a long distance. The Market Gardeners Favorite. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**EARLY FORTUNE**—One of the finest types of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**DAVIS PERFECT**—A long dark green type of white spine, a splendid variety for shipping as it retains its dark green color and good qualities long after being picked. Handsome fruits long, smooth, and tapering at both ends; flesh crisp, solid with few seeds. A splendid sort for growing in greenhouse. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**LONG GREEN IMPROVED**—A standard late, well known table sort 12 to 14 inches long, they are uniformly slender, more or less warted, and of beautiful dark green color, a splendid variety for slicing, also pickles. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**SNOW'S PERFECTED PICKLE**—The best for pickling, fruits are early, small and uniform; dark green color, they are square ended which makes them fine for bottling. Our stock is very select. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**GHERKIN**—Grown exclusively for pickles. Fruits very small, oval and covered with spines; color light green. The seed is slow to germinate, usually requiring about twenty days. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## ENDIVE

**CULTURE**—Sow from May to August in drills and cover lightly. When the plants are up, thin out from 8 to 10 inches apart. When the leaves are eight inches long, bleach them by tying them together near the top. One ounce will sow 20 feet square.

**LARGE GREEN CURLED**—The leaves are crisp, tufty and full, mid-rib pure white, with large tender white heart. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.

## EGG PLANT

**CULTURE**—Sow in hotbeds early in spring and transplant the young plants when they are 2 or 3 in. high in another bed, 3 in. apart. At the end of April or first of May, plant them in very rich soil, 2 ft. apart. Hoe often, and draw soil towards plants. One ounce will produce 1,000 plants. Use Slug Shot to prevent bugs.

**EARLY BLACK BEAUTY**—Some earlier than the New York Improved; is a rich glossy dark purple, smooth and perfectly shaped. Very desirable for market. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**NEW YORK IMPROVED PURPLE (Spineless)**—Favorite market variety. Plant large, spreading and spineless, producing 4 to 6 large oval fruits of dark purple color. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

## KOHL RABI

**CULTURE**—Sow from March to July and treat same as cabbage only in hoeing be careful not to heap too much soil about them. Plant in rows one foot apart and 8 to 10 inches apart in the rows. One ounce will produce about 2,000 plants.

**EARLY WHITE VIENNA**—Best for main crop. Bulbs are large, white, and of best quality. Remains tender longer than any other sort. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

## LEEK

**CULTURE**—Sow in early spring in drills and when two inches high thin out to 1 inch apart. When the plants are 6 inches high, transplant in rows one foot apart and six inches apart in rows. Hoe often and draw the soil up to them as they grow. One ounce will produce about 2,000 plants.

**LARGE FLAG**—A popular old sort. Makes large round stalks. Very hardy. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

DUST ON ALL SEEDS



**CUPROCIDE**

The Red Copper Oxide That Stays Red

PROTECTS YOUR SEEDS  
FROM

"DAMPING-OFF"

1 lb. CAN 90c

CAULIFLOWER  
CABBAGE  
PEPPER  
SPINACH  
TOMATO



## KALE

**CULTURE**—Sow middle of April until last of August, broadcast. Kale is very hardy and is best when touched by frost. One ounce will produce 2,500 plants. Two pounds to the acre.

**SPRING OR SMOOTH**—The best for sowing in the early spring. Makes a quick growth of large, smooth leaves. Oz. 5c; ¼ lb. 15c; lb. 25c; 5 lbs. \$1.00.

**IMPROVED CURLED SIBERIAN**—One of the best known and largely used varieties. Leaves are dark green and nicely curled. Very hardy. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. \$2.50.

**DWARF GREEN CURLED SCOTCH**—Grows very dwarf. Largely used variety. Leaves are light green and nicely curled. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**BLUE CURLED SCOTCH**—Extra Fancy—Leaves blue green, very showy, hardy. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00; 5 lbs. \$4.50.

## LETTUCE

**CULTURE**—Lettuce is the most popular of all salads. Boiled, it is quite equal to spinach, and it is also sometimes used in soups. Lettuce requires good ground and an abundance of moisture. The simplest way is to sow in the open ground early in the spring in rows one foot apart, as the plants begin to crowd, gradually thin out and use as required, so the plants will stand about 10 inches apart in the rows; should be hoed frequently to reach full development quickly. Beginning early in the spring, lettuce should be sown every two or three weeks until the middle of August. This will supply fresh, tender lettuce during the entire season. Lettuce in the ground out of doors, will stand some freezing, but is killed by prolonged frost or frequent freezing and thawing, and to have it at its best should be grown as rapidly as possible, hence the soil should be rich. One-half ounce of seed to 200 feet of drill, which will produce about 1,000 plants.

**LOUISVILLE MARKET**—We introduced this splendid variety in this market 29 years ago and it has been growing in favor, ever since, and is now being planted by fully 90% of the gardeners in this section. In general appearance it resembles the well known variety of Black Seeded Simpson. However, the leaves are much thicker and will not wilt as easily nor rot off or disease as quickly in greenhouses or hotbeds as the Simpson. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**GRAND RAPIDS**—For greenhouse forcing this variety stands undoubtedly at the head of the list. Owing to its habit of growth, all of its leaves are carried well above the soil, which enables it to resist rust and rot better than any other sort. The plant grows in loose clusters, and is very attractive. Leaves are bright green color, savoyed, and finely crimped at the edges. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**BLACK SEEDED SIMPSON**—One of the best curled lettuce for early outdoor culture. Excellent quality. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**NEW YORK (Wonderful)**—A very large, late, globular heading variety; leaves broad of thick texture, fairly blistered and crumpled, and the borders frilled; color clear dark green; quality good. Known in California and the west as "Los Angeles," and shipped to eastern markets under the misleading name of "Iceberg." Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**ICEBERG**—A large, late, crisp cabbage-heading variety; heads very firm, hard and well balanced; leaves unusually broad and quite blistered and crumpled, borders finely frilled; color medium green with faint brown tracing on the border; quality good. Too brittle to be a good shipping variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**TRIANON COS (Romaine)**—Medium large, strictly self-closing lettuce, making a well blanched, firm loaf-shaped head. Color medium dark green. Excellent quality. Also called "White Paris Cos." Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**BIBB**—A small early, crisp heading variety; plant very compact, forming a hard, globular, well blanched head; leaves broad, crumpled and twisted; color medium dark brown with a dark greenish tinge; quality good. Pkt. 15c; oz. 30c; ¼ lb. \$1.00.

**PREMIUM BIG BOSTON**—In this variety we offer our extra select strain of this very popular and widely planted lettuce for outdoor culture or cold frames. The plants are large, very hardy and vigorous, the outside leaves in color are bright, light green, and being strong protect the heart when shipping. The inner leaves blanch to an attractive greenish white tinged with light yellow. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**CALIFORNIA CREAM BUTTER**—A reliable heading variety; forms a solid head of rich cream color. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## MUSTARD

**CULTURE**—Mustard is largely used as a salad or boiled like spinach. Sow early in spring; or, for succession, sow every few weeks till autumn. Sow broadcast or in drills.

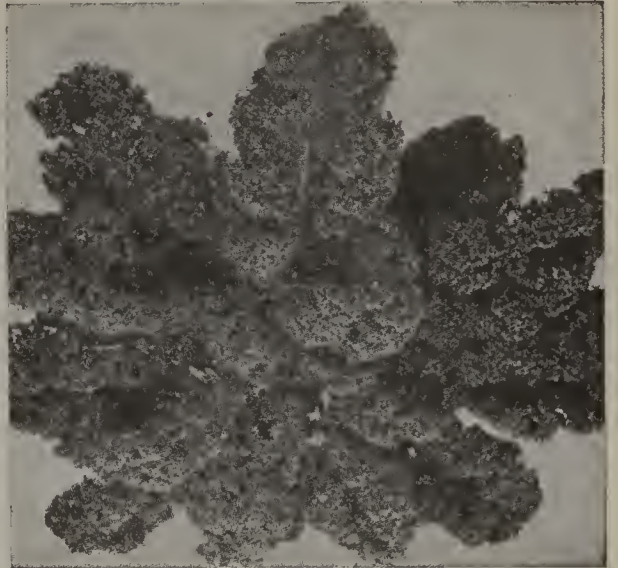
**SOUTHERN GIANT CURLED**—Leaves large, light green, tinged with yellow crimped and frilled at edges. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.50.

**FORDHOOK FANCY**—The plants are of vigorous growth, have beautiful dark green leaves which curve outward like fine ostrich plumes. A handsome variety of strong growth, yielding a large quantity of greens. Plants stand a long time before bolting to seed. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00.

**WHITE LONDON**—Plant of rapid, upright growth, soon going to seed; leaves rather small and smooth, deeply cut or divided; color deep green; seed large, light yellow. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.00; 10 lbs. \$3.50.

**BLACK OR BROWN**—Considered more pungent than White London; leaves oblong, broad and cut; seed reddish-brown. Pkt. 5c; oz. 10; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.00; 10 lbs. \$3.50.

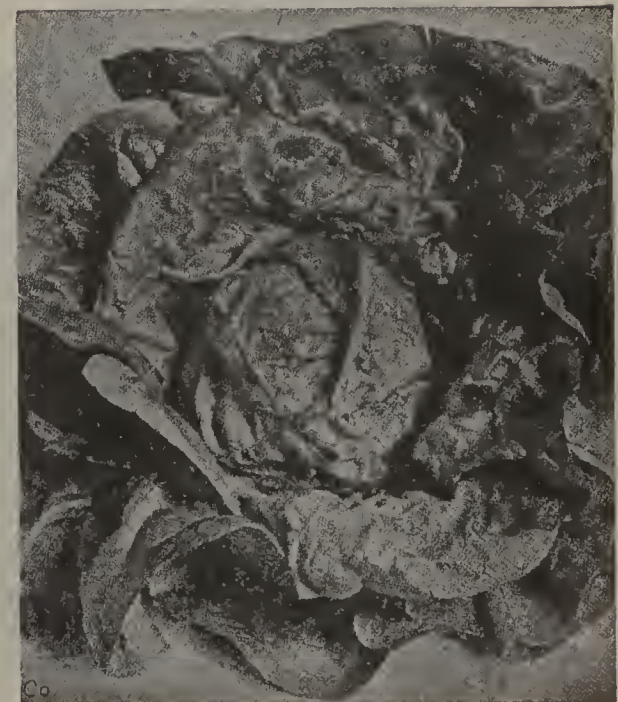
**SPINACH MUSTARD**—A delicious new vegetable for table use; remains tender and green several days. Try this new one—You will like it. Cook and prepare same as Spinach, Mustard or Turnip Greens. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c.



BLUE CURLED SCOTCH KALE

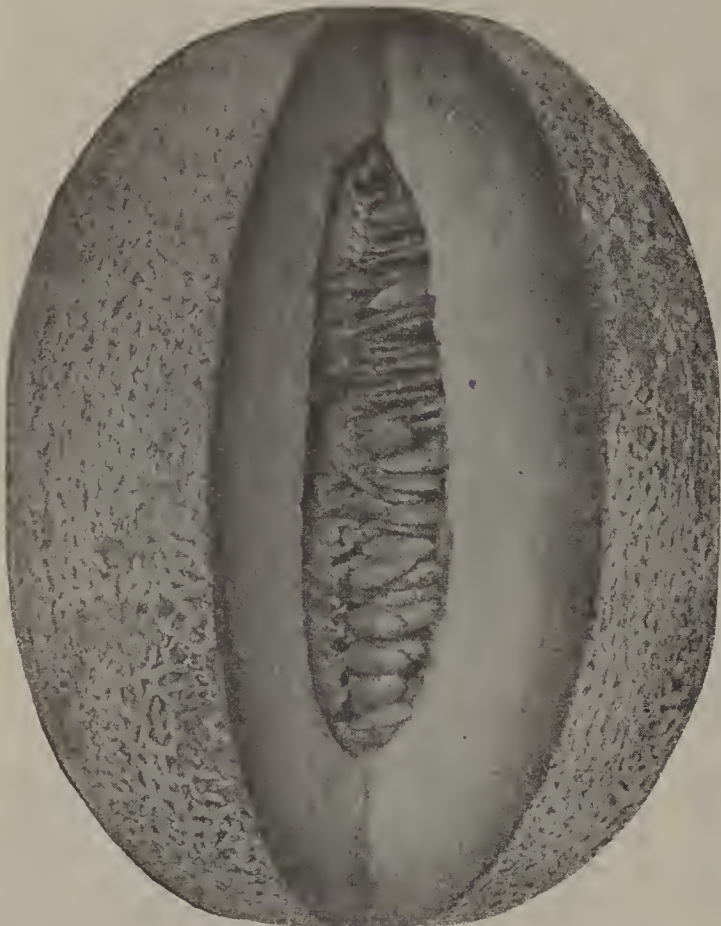


LOUISVILLE MARKET LETTUCE

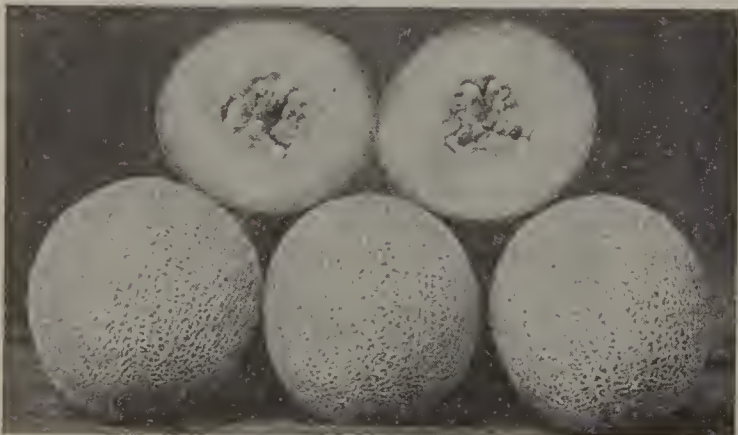


PREMIUM BIG BOSTON





**PREMIUM GEM**



**HALE'S BEST**



**TIP TOP**

## MUSK MELON or CANTALOUPE

**CULTURE**—Plant during May and June in hills five to six feet apart. Select high ground if possible, most preferably a sandy loam. If soil is not very fertile, use well rotted manure in hills. Cultivate shallow and very often and continue cultivation as long as practical. Put from 10 to 12 seeds in each hill and after plants are two or three inches high and free from danger of destruction by insects, thin out to three or four. One ounce will plant about 50 hills; 2 to 3 pounds to the acre.

**PREMIUM GEM**—Absolutely the best strain of the green fleshed netted Rocky Ford type. Melons are about one-third larger and come in about 10 days earlier than Rocky Ford. Fruit is distinctly ribbed and closely netted, flesh sweet, solid and good flavor. Seed cavity small, vines are very vigorous; immune from blight, rust and other diseases. For a first early Cantaloupe our Premium Gem is best. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**HONEY ROCK**—Also called Sugar Rock. A new melon originating in Indiana. Very popular on account of its higher yield and excellent quality. The fruits are salmon-fleshed, medium size, almost round, skin gray-green with heavy coarse netting. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**HEARTS OF GOLD**—A splendid small, mid-season variety developed from the Hoodoo, being larger and more uniform; fruit round, with tendency to heart-shape, distinctly ribbed and covered with a fine gray netting; flesh very thick, deep salmon color, and of high quality; a good shipping melon. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**ROCKY FORD**—One of the most popular and most cultivated of all musk melons. Slightly oval in shape, flesh thick, green, very sweet and of finest flavor. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00; 5 lbs. \$4.50.

**GOLD LINED ROCKY FORD**—A select strain which is becoming more largely planted each season, the flesh is beautiful light green with gold lining next to the seed cavity which is very small. Delightful flavor and showy. The melons are well netted, good sized and mature earlier than regular type Rocky Ford. Don't fail to plant some of this variety. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**HALE'S BEST**—Salmon fleshed Rock Ford. This is a new variety developed by careful selection from Eden Gem. Absolutely the best variety for shipping. Hale's Best has the deepest flesh, smallest seed cavity and more salmon color than any other type of salmon fleshed Rocky Fords. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

**HONEY DEW**—You will find this variety on the bill of fare in all the best restaurants. To some extent the flavor is an acquired one, but judging from the increased demand for this melon, a large number of people are acquiring the taste. The rind is light green, the flesh very sweet and of a darker green color. A splendid keeper and shipper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

**TIP TOP**—The most popular and largely planted variety for late crop. In shape varies from round to slightly oblong; skin pale green, distinctly ribbed and fairly well covered with shallow netting. The melons are rather large. Flesh is deep yellow, rich and highly flavored, becoming more popular every year with our growers for a market melon. The seed we offer is select and will produce uniform melons. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

**BANANA**—Long, smooth, yellow skin and flesh, of good flavor; solid and good keeper. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Genuine CEL-O-GLASS**  
REG. U.S. PAT. OFF.

Can't break like glass  
can't tear like cloth  
admits ultra violet rays  
durable long lived.

ON POULTRY HOUSES  
BROODERS  
LAYERS

ON COLD FRAMES!  
AND HOT BEDS

BRANDED FOR YOUR PROTECTION

Per Square Yard  
\$1.25



## WATERMELONS

**CULTURE**—A hill of watermelons spreads over a large space and should be planted in hills from eight to ten feet each way in order to give them plenty of room. Mix thoroughly with the soil for each hill a forkful of well rotted manure and put about one inch fresh earth over the manured soil. The seed should not be planted until the ground becomes warm and dry. Put 10 to 12 seeds to the hill. After plants are good and strong, thin out to 3 or 4 to the hill. Cultivate often, keep weeds down.

**DIXIE QUEEN**—A new variety: an enormous yielder. Vines of vigorous growth. Melons in form round to oval. Skin striped light and dark green. Good size, Flesh, bright red. Crisp and splendid quality. Good shipper. Seeds very small white, and very few in each melon. One pound of Dixie Queen seed will plant twice as much ground as most other large type seed, medium early. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**EARLY KANSAS**—A most wonderful new variety. Largest of all early melons. Matures 10 days earlier than Tom Watson. Flesh, bright red, very sweet flavor, melts in your mouth, solid to the rind which is about ½ inch thick nearly round light green with broad wavy stripes. Melons weigh 30 to 60 pounds, occasionally 80 pounds. Very few seeds, red when green, buff color when dry. A good shipper. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## HALL'S WONDER MELON OR IMPROVED KLECKLEY SWEET

This improved strain has the same red flesh, delicious sweetness and all the other splendid qualities that made Kleckley's Sweet such a favorite. The improvement has been along the line of size and shipping qualities. It is not at all unusual to have them weigh 75 pounds, yet the rind is thin, but so tough that Improved Kleckley's Sweet qualifies for long-distance shipping. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**STONE MOUNTAIN (New)**—This new variety created quite a sensation last year. It is absolutely the best variety introduced recently for home use and nearby markets. It is too large and fine for shipping long distances. It has very few seeds. Good all the way through, almost all heart and absolutely the most delicious melon you ever tasted. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

**KLECKLEY SWEET**—For home use and nearby market this popular variety is unquestionably the leader and favorite. The melons are medium to large, oblong, tapering slightly toward the stem end, dark green, very attractive. Flesh bright rich red; extra sweet, ripening right up to the thin rind which is so little and tender that it will not stand shipping, the fruit bursting open if subjected to even a slight jar. Our stock is unexcelled. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

## WATERMELON

### WILT RESISTANT CERTIFIED PURE LINE STRAINS

We offer for the first time the new WILT RESISTANT kinds developed by the IOWA Experiment Station at Ames, Iowa.

IMPROVED KLECKLEY SWEETS.....No. 6  
IMPROVED STONE MOUNTAIN.....No. 5

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**HALBERT HONEY**—Very similar to Kleckley Sweet except the Melons are more evenly shaped, and the rind will average darker green in color with a slight tracing or indentation, has all the good qualities of Kleckley Sweet and for home use or nearby market you cannot beat the Halbert Honey. Our Seeds are very select. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**TOM WATSON**—This variety holds the first place as a combination all purpose melon; is more largely planted than any other variety. It is a splendid melon for shipping, for nearby markets and for home use, a large, long melon, medium green color and handsome appearance, the flesh is rich red, sweet and tender, the rind is thin and tough, making it especially adapted to shipping. The seed we offer is selected and will produce melons of marked uniformity. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

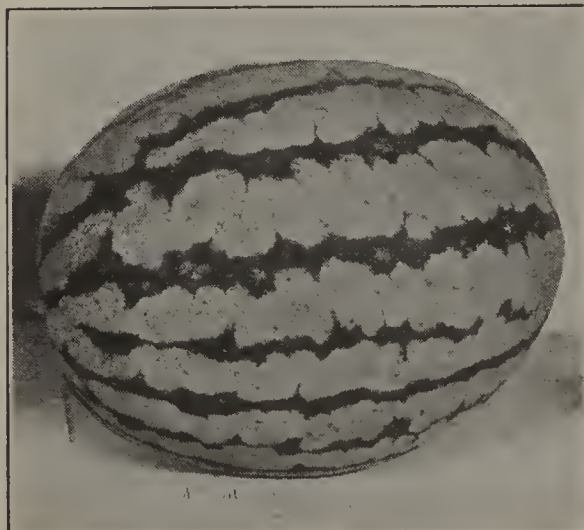
**ONE-ACRE MELON COLLECTION**—5 Quarter Pounds, \$1.00 Postpaid—Many of our friends like to plant about an acre of assorted varieties. A little over a pound of seed will plant an acre nicely. For \$1.00 we will send you, postpaid, ¼ pound each of Improved Kleckley Sweet Halbert Honey, Dixie Queen, Watson and Stone Mountain Watermelon. You couldn't get a finer assortment if you tried. Send us \$1.00 for this acre collection and have the best acre of melons in your section of the country.



THE FAMOUS STONE MOUNTAIN MELON  
FROM DIXIE LAND



HALL'S WONDER MELON, OR IMPROVED  
KLECKLEY'S SWEET



WATER MELON DIXIE QUEEN





DWARF GREEN OKRA



WHITE SILVERSKIN ONION SETS



SUGAR OR HOLLOW CROWN PARSNIP

## OKRA

**CULTURE**—Plant about the middle of spring, after the ground has become warm in drills three feet apart, and thin out plants to about a foot apart in the rows. Hoe often and draw the soil up to the stem. The ground should be well fertilized. One ounce will sow about 20 feet of drill; five or six pounds to the acre.

**PERKINS MAMMOTH POD**—Pods are from 4 to 5 inches in length when matured. Handsome green color and good quality. Oz. 5c; ¼ lb. 15c; lb. 40c.

**IMPROVED DWARF GREEN**—Dwarf, stocky growth, pods short, thick and tender. Oz. 5c; ¼ lb. 15c; lb. 40c.

**WHITE VELVET**—Tall variety, producing long, slender velvety pods. Oz. 5c; ¼ lb. 15c; lb. 40c.

## ONION SEEDS

**CULTURE**—The ground for onions should be a light loamy soil, and should be ploughed very deep and well fertilized. Sow the seeds in drills 10 to 12 inches apart, about one inch deep. Hoe often and keep free from weeds. One ounce of seed will sow a 50-foot row. It takes 3 to 5 pounds to sow an acre to make large onions, and 40 to 50 pounds to the acre for sets.

**YELLOW DANVERS**—The best known and most generally used yellow onion, color bright orange-yellow. A good keeper and of good-size. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**WHITE SILVERSKIN**—The most popular variety for extensive set growers. Sets are of a flattish shape. Our stock of this variety is extra select. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**RED WETHERSFIELD**—The standard variety of red onions. Bulbs large, flattened; skin deep purple red. Pkt. 10c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

**PRIZETAKER**—One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color. Our seed is American grown and very superior. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**SOUTHPORT WHITE GLOBE**—Of the true Southport Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained, snow-white in color and exceedingly mild; usually commands the highest price in market. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**SOUTHPORT YELLOW GLOBE**—The most largely grown yellow market onion and the most profitable. The bulbs are a true deep globe, having a small neck and a heavy thick skin which makes it an excellent storage sort; the color is a deep yellow or golden-brown, quite distinct from most stocks of this variety. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**EBENEZER OR "JAPANESE"**—The Onions are not unlike Yellow Globe Danvers in shape and size, but are superior in flavor and keep longer. They are firm, solid, have a thin skin, and are agreeably mild. Also planted extensively to produce small sets for the following season. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

## ONION SETS

**CULTURE**—Plant very early in the spring, if large onions are wanted for winter use; plant in rows four inches apart, half an inch deep and 12 to 14 inches between the rows. Do not entirely cover the set. Cultivate often, but not very deep. Plant potato onions sets in the fall in rows 12 to 15 inches and 6 to 9 inches apart in the row. In order to grow the small green onions for early spring, plant the large potato onions. If the large onions are wanted for winter uses, plant the small onions or sets.

Potato or Multipliers.....	Lb. 25c; 5 lbs. \$1.00
Red Onion Sets.....	Lb. 25c; 5 lbs. \$1.00
White Onion Sets.....	Lb. 25c; 5 lbs. \$1.00
Yellow Onion Sets.....	Lb. 25c; 5 lbs. \$1.00
Ebenezer, or Japanese Onion Sets.....	Lb. 25c; 5 lbs. \$1.00

We will gladly quote you prices on larger lots.

## PARSNIPS

**CULTURE**—Sow during spring in drills one inch deep, drill 12 to 18 inches apart, and when two or three inches high thin out from four to six inches apart in the rows. Hoe often. Soil should be deep and rich. One ounce will sow about 100 feet of drill; 4 or 5 pounds to the acre.

**SUGAR OR HOLLOW CROWN**—A standard variety, making long, smooth, white roots, uniform in shape. Tender and well flavored. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**LOUISVILLE SPECIAL**—This variety is grown extensively in this vicinity. The extra deep hollow crown and being short and very thick shouldered, it commands the highest market price. The seeds we offer are Louisville grown. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$3.00.

## VIGORO

Complete Plant Food  
for Vegetables, Lawns  
and Flowers.

**TRY VIGORO  
YOU WILL LIKE IT**





## PARSLEY

**CULTURE**—Sow the seed in spring in drills one foot apart. If wanted for winter transplant in cold frames. Seed should be soaked in warm water a few hours before sowing, as it is very slow to germinate. One ounce will sow about seventy-five feet of drill; five or six pounds to the acre.

**CHAMPION MOSS CURLED**—Leaves are crimped and curled most beautifully. Most popular variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**PLAIN OR SINGLE**—Plain leaves, very hardy and stronger in flavor than the curled. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## PEPPERS

**CULTURE**—Sow in hotbeds in March or in seed beds about the middle of spring, in light, warm soil. When the weather becomes warm transplant the plants, 15 to 18 inches apart each way and earth up a little when hoeing. One ounce will produce about 1,500 plants.

**CALIFORNIA WONDER**—Resembles Chinese Giant in the large size and "blocky" form of its fruit, but having an extremely thick flesh not possessed by that variety; crimson fruit. Measures 4½ in. in length by 4 in. in diameter, mild and sweet; mid-season. Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

**HARRIS' EARLY GIANT**—A new variety. Plants produce enormous yields, which mature earlier than other very large varieties. The peppers are 5 inches high and 3½ inches through; deep green turning to brilliant red; flesh thick and of a very sweet, pleasant flavor; a valuable variety for the home garden and a profitable one for market. Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

**CHINESE GIANT**—Largest pepper in cultivation; double the size of the Bell or Bull Nose. They grow four to five inches wide at the top and about the same length. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**CRIMSON GIANT OR OHIO CRIMSON**—Early maturing large sweet pepper, similar in shape to Bull Nose, much larger and flesh thicker. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**BON-TON**—Unquestionably the best general purpose pepper. An extra large pepper of the Bull Nose type, flesh very thick and crisp, sweet, delicious flavor. Color, deep green when young; deep crimson when ripe, bright and glossy, the plants are of strong, stocky, erect growth. Try this variety, you will like it. Pkt. 5c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

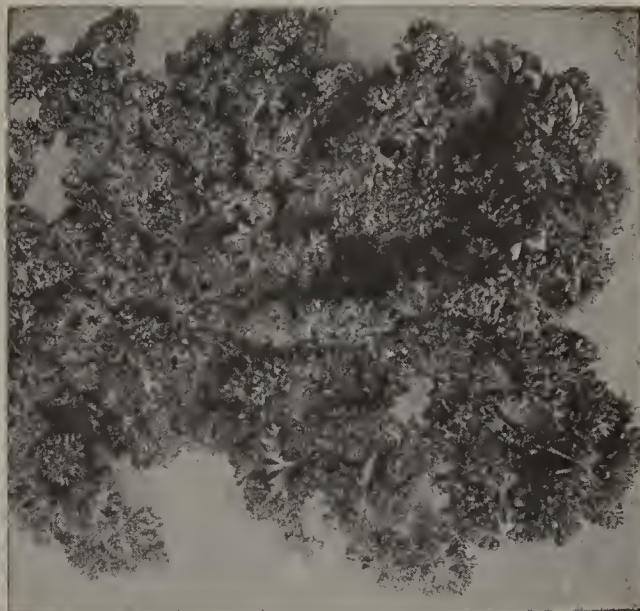
**LARGE BELL OR BULL NOSE**—Best known variety. Pods extra large, mild, thick rind and fleshy. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

**RUBY KING**—Medium hot pepper, making large pods of ruby-red color. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

**RUBY GIANT (Sometimes called World Beater)**—A beautiful pepper, being a cross between the Chinese Giant and Ruby King. It combines the large size and productiveness of the Chinese Giant and the earliness, attractive shape and color of the Ruby King. The flesh is mild and sweet and may be used for stuffing or sliced like cucumbers and served with tomatoes. The skin is smooth and colors evenly all over. One of the most attractive peppers in our list. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.50.

**PIMIENTO**—A very thick fleshed, heart-shaped smooth, mild, crimson variety, much used for salads; fruit pendent; 3½ in. long by 2½ in., greatest diameter; rather late in season. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

**LONG RED CAYENNE**—Sometimes called Lady Finger. Long, hot, bright red pods. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.



CHAMPION MOSS CURLED PARSLEY



BON TON PEPPER



CALIFORNIA WONDER PEPPER

## HALCO BRAND FERTILIZERS

WRITE FOR PRICES BEFORE PLACING YOUR ORDER  
WE CAN QUOTE ATTRACTIVE PRICES ON CAR LOTS

### HIGH GRADE VEGETABLE GROWER

#### Guaranteed Analysis

Nitrogen .....	3 to 4%
Phosphoric Acid .....	8 to 10%
Potash .....	6 to 8%

The Best for Quick Growing Crops, Early Vegetables, Cabbage, Onions, Potatoes, Corn, etc. Use 500 to 1,000 pounds to the acre broadcast or in row.

### TOBACCO AND POTATO GROWER

#### Guaranteed Analysis

Nitrogen .....	4 to 5%
Phosphoric Acid .....	10 to 12%
Potash .....	4 to 5%

A complete Plant Food for the Tobacco or Potato Crop. For Potatoes use 500 to 1,000 pounds per acre in the row. For Tobacco use 500 to 1,000 pounds per acre broadcast.

### CORN AND WHEAT GROWER

#### Guaranteed Analysis

Nitrogen .....	3 to 4%
Phosphoric Acid .....	10 to 12%
Potash .....	3 to 4%

### HALCO SUPER PHOSPHATE

#### Guaranteed Analysis

Phosphoric Acid .....	20%
-----------------------	-----

Use 300 to 500 pounds per acre broadcast.

### RAW BONE

#### Guaranteed Analysis

Nitrogen .....	4 to 5%
Phosphoric Acid .....	22 to 24%

The best for Grass and Grain Crops and building up the soil. Use 200 to 500 pounds to the acre broadcast.



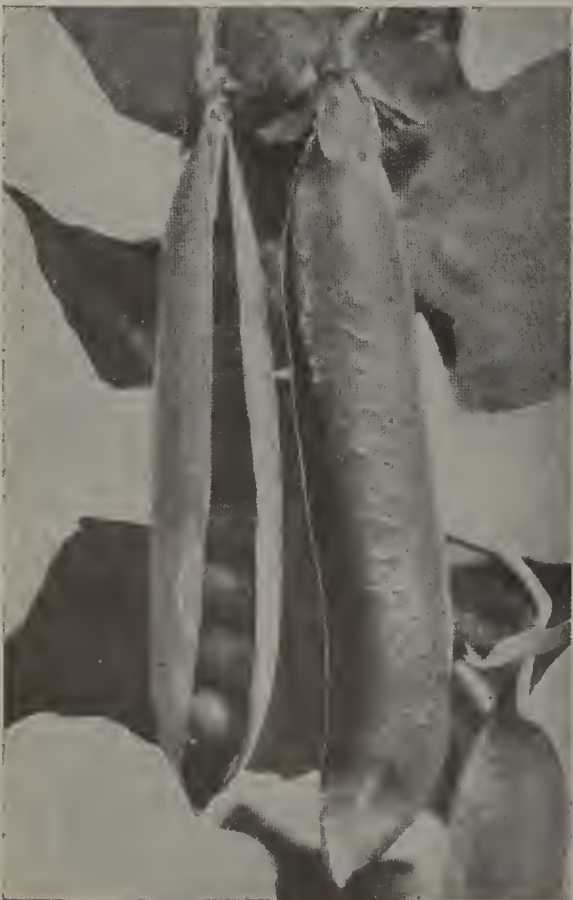
## HALL'S SELECTED GARDEN PEAS



**PREMIUM LOUISVILLE MARKET**

### PREMIUM LOUISVILLE MARKET

An extra early Mammoth Podded Pea, maturing about with Alaska, with pods 25% larger, and much more productive, vines robust, heavy and dark green, height about 3 feet, pods dark green, 4 inches long, containing six to eight light green peas, bound to take first place with Market Gardeners. Include Premium Louisville Market Peas in your order. Be sure to order early as our stock this year is limited. Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.50; pk. \$2.75; bu. \$10.00.



**LAXTONIAN—PREMIUM STOCK**

**CULTURE**—Plant as soon as the ground can be worked. For a succession, plant at intervals of two weeks throughout the season. Plant in rows, the dwarf kind about two feet apart, and the taller kind from four to five feet apart and about an inch apart in the rows and two inches deep. Hoe often. When well up, set brush along the rows corresponding with the height of pea cultivated. One pound will plant 30 feet of drill; 125 pounds to the acre. If preferred, a succession may be had with one planting, by using one each of the varieties, such as Extra Early Alaska or New Claudit for early Sutton's Excelsior or Gradus for medium, and Telephone or Summer Queen for late.

**EXTRA EARLY ALASKA**—The seed small, smooth and bluish-green in color; vines are uniform in growth and early maturity of pods, which are well filled with medium sized, bright green peas. They can be planted very early, as it will not rot as easily as the wrinkled variety. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.00.

**EARLY MAY**—Has about the same growth and size of the Extra Early Alaska, except the seed peas are white in color. It is a good producer of well-filled light green pods. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; pk. \$2.00; bu. \$7.00.

**NEW CLAUDIT**—The best early pea for market or the family garden. The vines are vigorous and grow in height to about two and one-half feet, producing heavily, well filled large size pods. The peas are of splendid quality and are ready for use in about 50 days from planting. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**LAXTON'S PROGRESS**—The earliest large podded dwarf sweet pea. Height 18 inches. In season four days earlier than Laxtonian. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large, dark green peas of high quality. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; pk. \$2.50; bu. \$9.00.

**LAXTON'S SUPERB**—A hardy, semi-wrinkled, blue-seeded extra early variety, growing 18 to 20 inches in height with deep green 4 inch semi-broad, pointed pods; of fair quality. Desirable as a gardener's first crop pea, standing very early planting. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; pk. \$2.75; bu. \$10.00.

**ALDERMAN**—Of the Telephone type but with darker pods and peas. Height 4 feet. Vine strong and stout, medium green; pods 4½ in. long, very broad, dark green, pointed, straight, though slightly curved at the point, containing nine large, medium green peas of finest quality. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**SUTTON'S EXCELSIOR**—A fine variety of compact dwarf growth, pods are fully twice as large as American Wonder, maturing almost as early. Pods average 3½ inches in length, well filled with large peas of sweet flavor. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**SUMMER QUEEN**—One of the finest of all large-podded summer varieties. Grows about 3½ feet high; rich dark green color, as are the large pods. Pods are 5 to 6 inches long and contain 8 to 9 large peas of fine flavor. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**PRIDE OF THE MARKET**—One of the best second early sort; produce large, broad, dark green pods, generally grown in pairs, well filled and of fine flavor. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; pk. \$2.75; bu. \$10.00.

**TELEPHONE**—An old standard, high quality, large podded pea. Height 4 feet. Vine and foliage strong and heavy, medium green. Pods 4½ in. long, medium light green, straight, broad and pointed, containing 8 large light green peas, main crop, productive. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; pk. \$2.25; bu. \$8.00.

**LAXTONIAN**—A very fine dwarf wrinkled variety; excellent for market or home use. The pods are dark green and very large, averaging five inches in length, crowded with six to eight very large peas of fine quality. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.35; pk. \$2.50; bu. \$9.00.

**GRADUS OR PROSPERITY**—The earliest of all wrinkled varieties. Pods are extra large and well filled with big, plump peas, sweet and luscious. Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; pk. \$2.75; bu. \$10.00.

**THOMAS LAXTON**—Very popular variety among market gardeners. Height 2½ feet. Vines prolific and moderately stout. Pods medium green, 3 to 4 inches long, straight, nearly round and square ended, containing 6 to 8 dark green peas of superior quality. Same season as Gradus but more productive. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**SUGAR, GIANT LUSCIOUS (Edible Pods)**—One of the best of the Sugar Peas, growing 4 ft. high and very productive; seed large, gray, much wrinkled. Pkt. 10c; pt. 25c; qt. 45c; ½ gal. 80c; gal. \$1.50; pk. \$2.75; bu. \$10.00.

**WHITE MARROWFAT**—A standard variety, and well known. Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; pk. \$1.85; bu. \$7.00.

### QUALITY

All of our peas and beans are grown in the West, in a dry climate under irrigation where there is the greatest freedom from disease. The stock seed has been bred up to a high degree of perfection and is backed by the accumulated experience of over a half century By Growers specializing in the growing of Peas and Beans.



## HALL'S SELECTED SEED POTATOES

**CULTURE**—Plant about four inches deep in rows 28 to 34 inches apart, and drop the potatoes 12 to 15 inches apart in the row. The soil should be well manured or well fertilized. A ridge should be thrown over the potatoes after planting and then level down just before the potatoes come through, and cultivate well until in bloom, and then ridge up again and leave alone until harvested. Use JOHN DEERE POTATO PLANTERS AND DIGGERS.

**HALCO BRAND FERTILIZER**—Vegetable Grower, Potato and Tobacco Grower. 500 to 1,000 lbs. an acre in the row.

**IRISH COBBLER**—We believe we are safe in saying that 75 per cent of all the extra early potatoes planted today are Cobbler. Its popularity is based principally on its extreme earliness, but is also based on its reputation as a reliable and uniform yielder. One of its strong characteristics is that it makes few if any very small potatoes, practically all being medium to large size, and you rarely see a knotty Cobbler, for they are generally plump, handsome potatoes with smooth skin. The tubers are round to oval in shape, slightly flattened, have strong, well-developed eyes; the flesh is pure white and cooks dry and mealy. A first-class potato in every respect, thoroughly dependable and well worth a place in every garden.

Northern Grown, Large Seed Size—100 lbs. \$4.00.

Northern Grown, Medium Seed Size—100 lbs. \$3.50.

Ky. Grown Second Crop, Large Seed Size—100 lbs. \$3.75.

Ky. Grown Crop, Small Seed Size—100 lbs. \$3.25.

**CERTIFIED IRISH COBBLERS**—It is false economy to save fifty cents or a dollar a bag by buying poor common potatoes when certified seed can be had—the most successful potato growers use nothing but certified seed. Certification has done for potatoes what breeding has done for horses, cattle, hogs, etc. During the growing season the fields must be inspected at regular intervals to detect diseases. If the percentage exceeds the limit prescribed by law, the field is condemned. The small additional cost of certified seed over poor seed is not worth considering. There is less disease, more No. 1 potatoes and greater profit to the grower. Every bag will carry the tag of the inspection authorities; this is an assurance that every safeguard has been applied to have them as pure as is humanly possible. 100 lbs. \$4.50.

**RED TRIUMPH**—The earliest maturing potato that we offer. Very popular in the South. The Red Triumph is the right Potato for you to plant if you want an extra early and sure cropping potato of the very best quality. 100 lbs. \$4.25.

**EARLY OHIO**—A well known variety, generally planted for home use. The tubers are oval shaped and of good size, with only few eyes. The skin is tinted with pink. Eating qualities are excellent. 100 lbs. \$4.00.

**EARLY ROSE**—One of the most popular for home use, of the Northern grown early potatoes. They grow long and have a pink skin. Cooking qualities very fine. 100 lbs. \$4.00.

**PETOSKY**—A favorite with most every one that has grown them, being early and uniform in growth, round, white potatoes, of the finest cooking qualities. They produce well on most any fertile soil. They should be used extensively for the family garden. 100 lbs. \$4.00.

**BURBANK**—A very heavy producer of oblong, good size white potatoes; however, not very early. 100 lbs. \$4.00.

**GREEN MOUNTAIN**—A very heavy producing potato. Has made enormous yields of pure white, oblong potatoes that have extra fine cooking qualities. The vines are very vigorous and stay green much longer than most varieties. 100 lbs. \$4.00.

## PUMPKIN

**CULTURE**—May be sown in among corn, 8 to 10 feet apart each way. Cultivate same as melons.

**WHITE CUSHAW**—Creamy white; otherwise about the same as the striped variety. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**STRIPED CUSHAW**—Very large, with crooked neck. Creamy white, irregular striped with green; flesh light yellow, very thick and sweet. Delicious when sliced and baked. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**TENNESSEE SWEET POTATO**—Finest of all pie pumpkins. Flesh extremely sweet and of deep orange color. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**MAMMOTH OR POT IRON**—Grow to an enormous size, sometimes weighing 90 to 100 pounds each. A fine keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**KENTUCKY FIELD**—Best for stock feeding. Grows very large, round and of yellow color. Oz. 5c; ¼ lb. 10c; lb. 35c; 5 lbs. \$1.25.



IRISH COBBLER POTATOES



The spotty stand of potatoes on the left grown from untreated seed did not produce as large a yield as the fine stand of vigorous plants on the right from Improved Semesan Bel treated seed.



Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black-leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed.

Prices: 4 oz. 45c; 1 lb. \$1.50; 5 lbs. \$6.75; 25 lbs. \$31.00.



KENTUCKY FIELD PUMPKIN



## RADISH

**CULTURE**—For early use sow in January in hotbeds, or sow the early varieties in Spring as soon as the ground can be worked, in light, rich soil, in shallow drills; and for a succession, sow at intervals of two weeks until May. From May to August sow the Summer varieties, and from August until September sow the Winter varieties. One ounce will sow 50 feet of drill; eight to ten pounds to the acre.

**SCARLET TURNIP—White Tipped**—Beautiful deep scarlet radish with a white tip. A general favorite with the market gardener and large shipper. The strain we offer is exceptionally fine and is true to name. (See cut.) Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**SCARLET GLOBE**—We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a very small top; always crisp and tender; color a bright scarlet. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**EARLY SCARLET TURNIP**—A round, deep scarlet radish, with very small top; rich color; crisp and tender flesh. Very desirable for early outdoor planting. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**WHITE ICICLE**—A handsome long, pure white radish; extremely early. Ready to pull 25 days after sowing. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**CINCINNATI MARKET**—One of the handsomest long scarlet radishes known; beautiful bright rose color, almost transparent; brittle and crisp. Matures in about 25 days from time of planting. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**CHARTIER OR LONG ROSE WHITE TIPPED**—The roots are long, scarlet-rose in color, and gradually taper and shape into white at tip. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**FRENCH BREAKFAST**—About two inches long, decidedly stump rooted. Fine for forcing. Beautiful bright rose in color, and white tipped. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**CRIMSON GIANT**—Extremely large, but never pithy. One of the best for out-door culture. Top is a little too large for a forcing sort; intermediate in season. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**WHITE STRASBURG**—The best of all-Summer radishes. Grows about five inches long, about two inches in diameter at the top and tapering to a point. Keeps firm and solid longer than any other early variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

**WHITE STUTTGART**—Very large roots, often 4 inches in diameter, and top shaped. A good Summer radish, but can also be planted for early Fall market. Does not get pithy. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

## WINTER VARIETIES

**ROUND SCARLET CHINA**—A large, nearly round radish of beautiful rose color; flesh snow white. Very firm and a good keeper. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.00; 5 lbs. \$4.50.

**ROSE CHINA WINTER**—Bright rose color; roots grow longer and thicker at the bottom than they do at the top. A very desirable variety, and a good keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

**ROUND BLACK SPANISH**—An excellent sort for Winter. Skin black; flesh white, very compact and highly flavored. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

**LONG WHITE SPANISH**—A very late radish, with firm, crisp flesh, well flavored. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

**LONG BLACK SPANISH**—Roots rather long, thick, almost black, with white flesh. Adapted for late planting. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

## RHUBARB

**CULTURE**—Sow in the Spring, in drills one inch deep, drills to be 12 inches apart, and thin the plants out to six inches apart. In the Fall, or the next Spring, transplant to three feet apart in well fertilized ground. One ounce will produce about 500 plants.

**MYATT'S VICTORIA**—Seed. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**MYATT'S VICTORIA**—Roots. 15c each; \$1.25 per dozen; \$7.00 per 100.

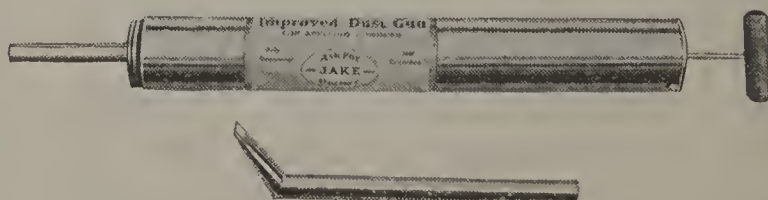


SCARLET TURNIP—WHITE TIPPED



WHITE STRASBURG RADISH

## Jake Improved Duster



A simple and practical Hand Duster for applying  
Dry Powder Insecticides and Fungicides.

**Price \$1.00**



## SALSIFY or OYSTER PLANT

When properly cooked it is a good substitute for oysters and is very nutritious. A most palatable vegetable. Sow early in rows, 1½ feet apart and cover firmly 1 inch deep; thin to 3 inches apart in the rows. Salsify may remain in the ground through the Winter. The roots are perfectly hardy; in fact, they are best after the frost has touched them. One ounce of seed will sow 50 feet of drill; 8 pounds will plant an acre.

**MAMMOTH SANDWICH ISLAND**—This splendid variety will average nearly twice the size of other sorts. Grows very uniformly; mild and delicious in flavor. A popular sort with all growers. See illustration. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

## SPINACH

**CULTURE**—Sow early in Spring, and for a succession at intervals of three weeks. In September and October sow for early Spring greens, and cover lightly during the Winter with straw. Sow about 12 pounds to the acre, broadcast.

**JAPANESE MUSTARD SPINACH**—A quick growing vegetable of Oriental origin. Can be cut 4 weeks after planting. Large oblong leaves, dark green, cooked and prepared for table same as Spinach, Turnip or Mustard greens. Will stand extreme Summer heat and is resistant to cold. Also known as **Tendergreen**. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c; 10 lbs. \$5.00.

**BLOOMSDALE SAVOY**—A very early variety and one of the best to plant in the Fall for Spring use. Plant of upright growth, with thick, glossy, dark green leaves which are crumpled or blistered like those of Savoy cabbage. Quite hardy but runs to seed quickly in warm weather. Used largely by market gardeners. Oz. 5c; ¼ lb. 15c; lb. 30c; 5 lbs. \$1.10; 10 lbs. \$2.10; 25 lbs. \$5.00; 100 lbs. \$19.00.

**VIRGINIA BLIGHT RESISTANT**—A blight resistant strain of the Savoy Leaved Spinach developed at the Virginia Experiment Station, making it now possible to grow spinach successfully on infected soil. A fairly early seeder. Oz. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.20; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.

**BLOOMSDALE, LONG STANDING**—Similar to the older type, but with a thicker, more round and darker colored leaf. Very slow to bolt to seed. Oz. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.20; 10 lbs. \$2.20; 25 lbs. \$5.50; 100 lbs. \$21.00.

**ROUND THICK LEAF**—The market-gardner's favorite for Fall or Spring sowing, in all parts of the country, as it furnishes an abundance of heavy, broad, dark green leaves of finest quality and appearance. Oz. 5c; ¼ lb. 15c; lb. 30c; 5 lbs. \$1.10; 10 lbs. \$2.10; 25 lbs. \$5.00; 100 lbs. \$19.00.

**NEW ZEALAND (Tetragonia Expansa)**—Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## SQUASH

**CULTURE**—Sow early in drills 12 inches apart, one inch deep, and thin out to two inches in the rows. Keep clean from weeds and cultivate the same as parsnips. One ounce will sow 50 feet of drill; 4 to 5 pounds to the acre.

**EARLY WHITE BUSH**—Very early. Light cream color; productive; medium sized and good shipper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**MAMMOTH WHITE BUSH SCALLOP**—Similar to Early White Bush, though much larger, 10 to 12 inches in diameter, somewhat more warted and of a clear, waxy-white color. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**GOLDEN SUMMER CROOKNECK**—Bright yellow; excellent flavor and very productive. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

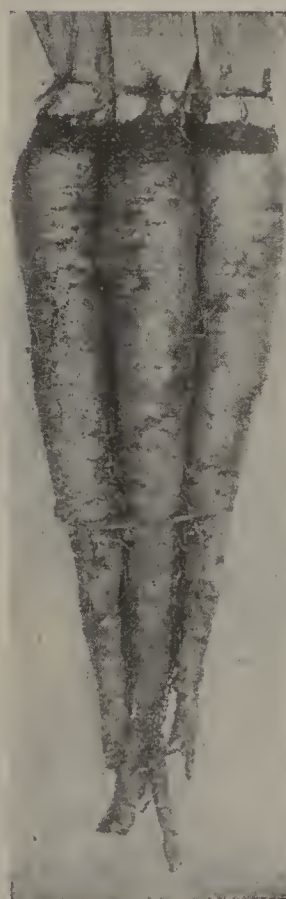
**GIANT GOLDEN SUMMER CROOKNECK**—Are about double the size of the ordinary crooknecks. Same shape. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**STRAIGHTNECK, GIANT SUMMER**—A selection from the Crookneck squash but with a straight rather than a crooked neck and thus being more easily packed for shipment. Fruits intensely warted, 18 to 20 inches long, deep orange in color with a thick, meaty neck. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

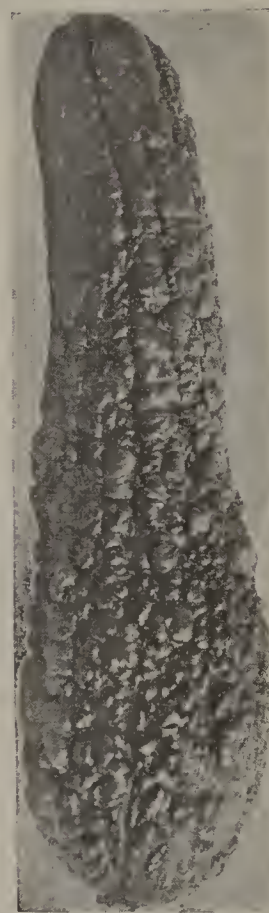
**IMPROVED HUBBARD**—The standard Winter squash; fruits large, heavy and moderately warted; shell dark bronze-green, showing light green markings toward blossom end, flesh bright orange-yellow, fine grained, thick and dry. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.



BLOOMSDALE SPINACH



MAMMOTH SANDWICH ISLAND SALSIFY



GIANT SUMMER STRAIGHTNECK SQUASH



HUBBARD SQUASH



### JAKE SPRAYER

They work easier, give a more powerful spray, last longer, always work. Slow pumping gives a continuous spray.

These sprayers have a Universal Nozzle that sprays up and down and to either side, in addition to the direct spray nozzle.

**Holds One Quart—\$1.00 each**





MARGLOBE



GREATER BALTIMORE TOMATO



PRITCHARD

## HALL'S PREMIUM TOMATOES

**CULTURE**—Sow in hotbeds in January and February and transplant into another bed when two inches high. When weather becomes warm and settled, transplant in rich, light soil, four to five feet apart; or sow end of April in open ground and transplant in open ground when six or eight inches high. They may be supported either by stakes driven into the ground, or may be left to spread over the ground. One ounce will produce about 2,000 plants; four ounces will plant an acre.

### MARGLOBE (NEW)

The Wilt and Nailhead Rust-Resistant Sort

Developed by the Agriculture Department and thoroughly tested in sections where the above diseases are very destructive. The Marglobe was produced by crossing the Livingston Globe with one of more other varieties, and after seven years of careful selection, we are adding it to our list this season. It is a vigorous grower whether in greenhouse or field. A bright red in color, of large size, almost round, and very productive. It will take the place of many other varieties in greenhouses and sections of the country where wilt prevails. It will pay to try the Marglobe, even if you are not bothered with Tomato diseases. It is very promising.

The seed of Marglobe which we are offering was grown from planting stock supplied by the originator. The quantity is quite limited. Pkt. 5c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.

**NORTON WILT RESISTANT**—Norton was developed from the Stone, ripens at the same season, and can be classed as a wilt-resistant Stone, but a more abundant bearer and the fruit are more solid. It yields a heavy crop of large, smooth, solid red fruits that ripen slowly, therefore is a good keeper and a good shipper; it is also remarkably drought resistant. An excellent tomato for the home garden, for canning and for the late market. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

### BREAK O'DAY

The New Early Wilt-Resistant Tomato

**BREAK O'DAY**—Early Wilt resistant variety, large, solid, globular scarlet fruits. One of the best of the disease resistant varieties developed by the late Dr. Pritchard. About 10 days earlier than Marglobe. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**PRITCHARD**—Mid-season, scarlet fruited sort, which is resistant to Fusarium Wilt and to Nail-Head rust. Vine vigorous and productive. Fruits nearly globular in shape. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**EARLIANA (Spark's)**—The earliest and best of the very early tomatoes; very productive for an early sort; fruit of fair size, round, very smooth and solid and produced in clusters in center of the plant; color bright scarlet. Our many years of selection on this stock has made it unequalled today. Pkt. 5c; oz. 50c; ¼ lb. \$1.25; lb. \$5.00.

**BONNIE BEST**—Ten days earlier than Chalk's Early Jewel and as early as Earliana; a vigorous grower and enormously productive of smooth, round, globe-shaped fruits; color intense velvety, glowing scarlet. Tomatoes ripen evenly to the stem, without cracking or black spot. Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**GREAT BALTIMORE**—Main crop, productive, red fruited variety of the Matchless type; quite popular with canners. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**JOHN BAER**—This tomato was introduced several years ago, and has proven to be one of the earliest and most profitable varieties, having globe shaped fruit, of a bright scarlet color, good size and smooth, very solid; free from core and with few seeds. The vine is vigorous and continues to bear good size fruits much longer than most other early sorts. Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**DWARF CHAMPION**—A purple-fruited variety, forming a strong, erect, bushy plant that needs no support. Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**JUNE PINK**—Heads the list of all earliest, smooth round purple tomatoes. The fruit, for an extra early sort, grows large; the flavor and quality is exceptionally fine. Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**GULF STATE MARKET**—This is the earliest good purple tomato. The fruits are almost true globe shaped and are entirely free from cracks or blemishes about the blossom end. Fruits ripen uniformly. Pkt. 5c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.

**LIVINGSTON'S GLOBE**—Large, purplish pink, globe-shaped or very nearly round tomato of excellent quality. It is extensively used for shipping. Vines are very vigorous and productive. Fruits are rather uneven in size but are very smooth, and mature a little earlier than most mid-season or main crop varieties. Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

**MATCHLESS**—Deep red color. Good canning tomato. Fruits large and of uniform size. Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.

**STONE**—Best main crop for canning. Fruit is large uniform, smooth and of bright red color. Medium early. Pkt. 5c; oz. 40c; ¼ lb. \$1.00; lb. \$3.50.

**YELLOW PEAR SHAPE**—This is extensively used for preserves and to make tomato figs. The fruit is golden yellow; distinctly pear shaped and of excellent flavor. Pkt. 5c; oz. 50c; ¼ lb. \$1.50.

**PONDEROSA**—Largest tomato in cultivation. Not in favor with market gardeners, as it does not grow smooth and is too large. Rich crimson in color; and has very few seeds. Pkt. 10c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.



## HALL'S PREMIUM TOMATOES (Continued)

**GOLDEN PONDEROSA**—Largest of the yellow tomatoes and similar to Ponderosa except in color of fruit. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.

**LIVINGSTON'S OXHEART**—There is great rivalry among backyard and kitchen-gardeners to see which can grow the finest Oxheart in shape and size. Specimens weighing three pounds or more are quite common. While the Oxheart is not a heavy yielder, being similar to Ponderosa in this respect, the grower for market is going to find the Oxheart a mighty attractive sort. They sell on sight. The skin is pink, same as Livingston's Globe. It is almost seedless. The flavor has just that delicious Tomato quality that every lover of this fruit knows so well. Pkt. 15c; oz. 75c; ¼ lb. \$2.50.

**FAMOUS BRIMMER TOMATO**—In size, solidity, meatiness, productiveness and especially in quality, no tomato can compare with Brimmer. Fruits weighing from 1 to 1½ lbs. are not regarded as particularly large, for they frequently weigh over 2 lbs. They are practically all meat, have no core and very few seeds. They are free from acid and can be enjoyed by those who can not eat acid fruits. Pkt. 15c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00.

## TURNIP

**CULTURE**—For early use, sow as soon as the ground can be worked. The ruta bagas sow early in July, and the other winter turnips sow from the middle of July to the middle of August. Turnip seed is generally sown broadcast, but can also be sown in drills 12 inches apart, and can be cultivated; in this manner they will produce a large crop.

**EXTRA EARLY PURPLE TOP MILAN**—Of medium size, very sweet, of ivory both inside and out. Oz. 10c; ¼ lb. 25c; lb. 75c.

**EARLY WHITE FLAT DUTCH**—Pure white and flat. Best for spring planting. Oz. 5c; ¼ lb. 15c; lb. 50c.

**RED OR PURPLE TOP STRAP LEAVED**—For fall sowing and main crop this is the best variety. White flesh and purple top. Oz. 5c; ¼ lb. 15c; lb. 50c.

**PURPLE-TOP WHITE GLOBE**—Best market turnip. Enormous producer and extensively grown for fall and winter use. Oz. 5c; ¼ lb. 20c; lb. 60c.

**IMPROVED AMERICAN PURPLE TOP RUTA BAGA**—A hardy, productive variety with small neck; roots are large, oblong or globular in form, with a very small tap root; color bright yellow with a purple top; flesh very solid, tender and sweet. Oz. 5c; ¼ lb. 15c; lb. 50c.

**SEVEN TOP**—Grown exclusively for the tops, which are used for greens. Oz. 5c; ¼ lb. 15c; lb. 50c.



PURPLE-TOP GLOBE TURNIP

## HALL'S SELECTED TOBACCO SEEDS

### Tobacco THE CROP THAT MADE KENTUCKY FAMOUS

**CULTURE**—Seed is sown in February in a plant bed which is protected by a thin cotton cloth and set about June first in highly fertilized ground in rows three and a half by three feet. Cultivate often and worm and sucker as needed. One ounce sows 50 square yards, sufficient to set two or three acres.

**SHIPP'S ROOT-ROT RESISTANT STAND-UP WHITE BURLEY TOBACCO SEED**—Latest Improved type of Pure Stand-Up White Burley Tobacco. Produces a bright grade of tobacco—on either old land or virgin soil—with color, quality and weight. Grows the Light Colory cigarette and smoking tobacco that brings the highest price on the market. Get the most out of your land and labor. Insure your crop against root-rot, the tobacco disease that infects about 60% of all Burley tobacco land, by planting this seed. Carefully recleaned and tested. In originators sealed packages. \$1.50 per oz.; ½ oz. 75c. Those who want a Kelley or Judy Type of Burley tobacco in a root-rot resistant strain, will find this type highly satisfactory.

**STANDARD BURLEY VARIETIES** Pkt. 25c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.50.

**IMPROVED WHITE BURLEY**—The stalks are large and strong, keeping the leaves above the ground. Easy to cure, and producing a heavy yield of rich bright leaves.

**JUDY'S PRIDE TYPE OF WHITE BURLEY**—This variety has won great popularity in certain sections of Kentucky and Tennessee and we think it a good stand-up burley.

**KELLEY'S TYPE OF STAND-UP WHITE BURLEY**—This is a splendid selection from the Stand-Up strain of burleys. We do not know of any burley tobacco that will make more money for the farmers than this variety.



The Root-Rot Resistant Burley (left and right) and common variety of White Burley (center), showing the difference in early growth of resistant and susceptible strains when grown on diseased soil.



## PREMIUM FLOWER SEEDS

In keeping with the times we are adding new and dependable varieties of flowers, many "ALL AMERICAN" Selections and varieties of Special Merit to our list, along with the old fashion or standard varieties.

We are always on the lookout for outstanding strains and varieties, through the reports of the originator, the grower and from our own observation we obtain expert and helpful information that we may pass on to the many flower lovers.

### DID YOU SEE IT?

The Premium Flower Collection illustrated in Natural Color on the inside back cover? Five new, outstanding, easily grown flowers.

Petunia—Balcony Blue.

Marigold—Yellow Supreme.

Marigold—Harmony.

Centaurea—Jubilee Gem.

Morning Glory—Royal Blue.

**ONE PACKAGE EACH (5 packages) for 50c**  
**YOU'LL LIKE THEM**

The varieties of HALL'S SELECTED FLOWER SEEDS cataloged, are those that we know are best adapted to the soil and climate in our immediate and surrounding territory.

We have divided our flower seeds into three classes: Annuals, Perennials and Biennials, Vines and Climbers.

### ANNUAL FLOWERS

Flowers listed under this head are those that will produce bloom the first year from seed. For early bloom, seeds may be sown indoors in boxes or in hotbeds or cold frames and later transplanted to beds where they may bloom. Outdoors, seed can be sown as soon as all danger of frost is passed, usually April in this locality. With the exception of Sweet Peas, DO NOT PLANT FLOWER SEED TOO DEEP. Larger and finer flowers are produced if the beds are properly prepared, deep spading, thorough pulverization, and an application of SACCO or WIZARD Sheep Manure are absolutely necessary.

#### Ageratum

We consider this to be one of the best bedding plants grown, its bushy habit makes it fine for borders, also used for porch boxes or pot plants for Winter blooming indoors.

**BLUE PERFECTION**—This is the deepest colored of all Ageratums, an amethyst-blue. Pkt. 5c; ¼ oz. 25c.

#### Sweet Alyssum

Plants are dwarf and compact, the most popular of all border plants, also useful for hanging baskets and porch boxes.

**LITTLE GEM**—Height 4 inches, covered with small pure white blooms. Pkt. 5c; ¼ oz. 25c.

#### Amaranthus

These plants give brilliant contrasts of color, useful for tall borders, groups and foliage effects.

**TRICOLOR SPLENDENS (Joseph's Coat)**—Leaves variegated red, yellow and green. Pkt. 5c; ¼ oz. 25c.

#### Asters

**HALL'S PREMIUM ASTER MIXTURE**—We have spared nothing to make this mixture perfect, blending in it the best strains produced by Aster specialists in this country. Pkt. 10c; ½ oz. 35c; ¼ oz. 60; oz. \$2.00.

**CALIFORNIA SUNSHINE**—New, outstanding type of Aster having a single row of outer petals adorned with a tufted center of short florets. Mixed Colors, Pkt. 10c.

### WILT RESISTANT ASTERS

Many growers in the past have experienced great difficulty in raising Asters due to Fusarium Wilt. Seed of the following varieties are from plants grown in Wilt infected soils yet proved immune from the disease.

**BEAUTY ASTERS**—This type grows three feet tall of bunching habit. Flowers large, very double, borne on long stout stems. **MIXED COLORS**—Pkt. 10c.

**CREGO'S IMPROVED GIANTS**—A fine variety of this type, with long stems and full, fluffy flowers. Midseason. 2½ feet.

Crimson	Lavender
Purple	Pure White
Azure Blue	Shell Pink

Fancy Mixed

Any of the above varieties, Pkt. 10c; ¼ oz. 40c.

One package each of the 6 colors, 40c.

### Balsam—Lady Slippers

An old timer, growing about eighteen inches tall in the shape of a small tree and producing all along the branches showy double flowers like small roses. Should be grown in rich soil. Double Mixed. Pkt. 5c; ¼ oz. 25c.



SWEET ALYSSUM



CREGO ASTER



### Blue Lace Flower

**DIDISCUS**—Within the past few years this annual has become very popular as a cut flower. The plants grow about 2 feet high and furnish a profusion of umbel shaped flowers of pale coerulean or heavenly blue color. Pkt. 10c.

### Calendula

A well known old-fashioned annual that has long been in favor. They are easy to grow, succeeding in almost any soil and are in bloom from early summer till frost. 1½-2 feet.

**ART or PASTEL SHADES**—Delicate shades and tints of orange, apricot, lemon and cream. A splendid mixture. Pkt. 10c.

**ORANGE KING**—Large double flowers of glowing orange. Pkt. 5c; oz. 40c.

**LEMON QUEEN**—Large double, bright yellow. Pkt. 5c; oz. 40c.

**MIXED**—All varieties. Pkt. 5c; oz. 40c.

### Candytuft

Very effective in beds, masses and borders, being fairly covered with blooms throughout the summer. Mixed Colors. Pkt. 5c; ¼ oz. 20c; oz. 30c.

### Carnation

**MARGUERITE**—An everblooming Carnation, blooming in 4 months from seed. Large double highly scented flowers. If protected, they survive an ordinary winter. Mixed Colors. Pkt. 5c; ½ oz. 25c.

### Castor Beans

Luxuriant rapid-growing with palm-like leaves. Excellent backgrounds or center of beds of foliage plants, the effect being especially striking after the brilliant colored fruit is formed.

**MIXED VARIETIES**—Pkt. 5c; oz. 15c; ¼ lb. 40c.

### Celosia—Cockscomb

**CRISTATA**—Has large ornamental comb-like heads of blood-red. Foliage brown. Pkt. 5c.

**PLUMOSA MIXED**—The heads resemble plumes. Pkt. 5c.

### Centaurea—Cornflower

**JUBILEE GEM**—A dwarf form of blue Bachelor Button. Compact, tidy and covered with large blue flowers. Jubilee Gem is splendid for beds, edgings and for cutting. Pkt. 25c.

**DOUBLE BLUE**—Very large flowers, rich deep blue, good stems for cutting. Pkt. 5c.

**DOUBLE MIXED**—Also called Bachelor's Button. Very showy for the garden and fine for cutting. Easy culture. Blooms from June until frost. Pkt. 5c; ¼ oz. 25c.

**DUSTY MILLERS**—Used for edging beds and borders in the flower garden. Glistening leaves that provide a suitable contrast to the more colorful flowers. Pkt. 5c.

### Coleus

**FINEST MIXED**—Very popular foliage plant. This is a mixture of the newest types and colors. Pkt. 10c.

### Cosmos

These tall autumn flowering plants are useful as screens and backgrounds. The flowers are borne on graceful stems suitable for cutting.

**GIANT SINGLE MIXED**—A mixture of pink, white and crimson flowers. Pkt. 5c; ¼ oz. 20c.

**DOUBLE CRESTED MIXED**—A new type of Cosmos. Long stems good for cutting. Pkt. 10c.

### NEW COSMOS

**ORANGE FLARE**—The outstanding Novelty of 1935, securing the ALL-AMERICAN GOLD MEDAL. Blooms in July. Attractive green foliage covered with brilliant orange colored flowers. Pkt. 10c.

**SENSATION**—The flowers are mammoth in size, 4 to 5 inches in diameter, carried on long strong stems. It is early flowering, blooming in ten weeks from time of seeding. This mixture contains whites and shades of rose and pink. Pkt. 10c.

### Chrysanthemum

These outdoor "Summer Chrysanthemums" are showy and effective for bedding or borders and desirable for cut flowers. Much larger flowers will result if plants are pinched back and disbudded.

**SINGLE MIXED**—Pkt. 10c. **DOUBLE MIXED**—Pkt. 10c.

### Dahlia

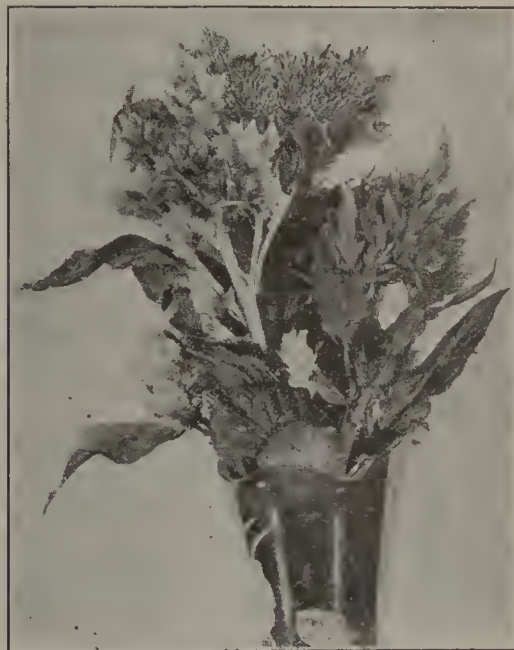
**DECORATIVE MIXED**—Seed for this mixture is taken from large exhibition flowers. Start seed early indoors in boxes and transplant as soon as the weather is warm. Try a packet of this seed, you may get a good new variety. Pkt. 10c.

### Daisies—African

**BLUE-EYED AFRICAN DAISY (Arctotis Grandis)**—The flowers are useful for cutting and last well. The centers are blue, the upper sides of the petals are white and the reverse side a light blue. Pkt. 5c.



CALENDULA



CELOSIA



COSMOS—GIANT SINGLE





DIANTHUS PINKS



BABY'S BREATH



LARKSPUR

### Dianthus—Pinks

These old-fashioned garden pinks should be found in every garden. The gay blossoms on strong stems come in a variety of rich colors, and the stripes and markings make them especially attractive. They are of easy culture and bloom from early summer until late fall.

**SINGLE MIXED**—Large finely marked flowers having fringed petals. Pkt. 5c; ¼ oz. 25c.

**DOUBLE MIXED**—This mixture supplies an abundance of fringed double flowers of rich colors. Pkt. 5c; ¼ oz. 25c.

### Eschscholtzia—California Poppy

These bright colored poppy-shaped flowers will make a wonderful showing in your garden.

**SUNSHINE MIXTURE**—This mixture contains a good range of colors. Pkt. 5c; ¼ oz. 15c.

### Euphorbia

**SNOW ON THE MOUNTAIN**—Tall plants of branching habit with veined and margined foliage, surmounted with small white flowers. Hence its name. Very effective for bed and borders. 2½ feet. Pkt. 5c; ¼ oz. 20c.

### Everlasting Flowers

**MIXED**—This mixture contains seed of all types and colors. Plants are ornamental in the garden and also prized for winter bouquets. Pkt. 5c; ¼ oz. 25c.

### Feverfew

**MATRICARIA**—The plants are attractive in the garden and bloom all summer. The double button like flowers are dainty white and grow in terminal clusters on erect and bushy plants with finely cut dark green foliage. Pkt. 5c.

### Forget-Me-Not

Charming little blue flowers highly effective in borders or masses. Fine for rock gardens. Does best in cool, moist soil. Pkt. 5c; ¼ oz. 25c.

### Four O'Clock

**MIXED**—A blend of all colors of showy blooms. Flowers in great profusion that open only in the afternoon or on cloudy days. Pkt. 5c; oz. 20c.

### Globe Amaranth

**MIXED**—Contains white, pink, purple and bronze button-shaped flowers. This is one of the most popular everlastings for winter bouquets. Pkt. 5c.

### Godetia

**SATIN FLOWER MIXED**—Brilliant Azalea-like flowers, very showy, will thrive in partial shade and poor soil and give a profusion of bloom. Pkt. 5c.

### Gypsophila—Baby's Breath

Graceful plants of light fairy-like growth. Sprays are much in demand for cutting and combining with other flowers for bouquets and vases.

**ELEGANS ALBA**—Large flowering, pure white, of free easy growth. Pkt. 5c; ¼ oz. 20c.

**ELEGANS ROSE**—A fine shade of rose. Excellent for cutting. Pkt. 5c; ¼ oz. 20c.

### Helichrysum

**STRAWFLOWERS MIXED**—This is the largest and showiest of all the everlastings. Flowers intended for drying should be gathered when the buds are partially opened and suspended with their heads downwards in a cool place. Pkt. 5c; ¼ oz. 25c.

### Heliotrope

**MIXED GIANTS**—Large white and purple flowers of delightful fragrance. Sow seed early indoors, later transplanting in rich soil in a sunny location. Pkt. 5c.

### Kochia

**BURNING BUSH**—A quick growing, cypress-like bush of pyramidal form attaining a height of three feet. Its light green foliage turns a bright scarlet in the Fall. Pkt. 5c; ½ oz. 20c.

### Larkspur

**DOUBLE STOCK-FLOWERED**—These are great improvements over the old type of Larkspur. By expert breeding and selection the growers improved the color and size of the blossoms and also the foliage. We urge you to give these a try.

**HALL'S PREMIUM DOUBLE STOCK-FLOWERED LARKSPUR MIXTURE**—A wonderful blend of all colors from whites to dark blues. Pkt. 10c; ¼ oz. 25c.



## Lobelia

Compact little bushes that are fairly sheeted with bloom throughout the summer. Highly desirable for edgings as well as for pot culture.

**BEDDING QUEEN**—Dwarfest, best for edging and bedding. Flowers deep purplish violet, with clear white eye. Pkt. 10c; ¼ oz. 30c.

## Marigold

In the late summer when many bedding plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

**TALL AFRICAN VARIETIES**—These varieties produce large, double self-colored blossoms on tall, sturdy plants. 3 feet.

**LEMON QUEEN**—Soft lemon yellow. Pkt. 5c; ¼ oz. 40c.

**ORANGE PRINCE**—A deep golden orange color. Very showy. Pkt. 5c; ¼ oz. 40c.

**AFRICAN DOUBLE MIXED**—A fine mixture of all double flowers. Pkt. 5c; ¼ oz. 25c.

**DWARF FRENCH VARIETIES**—Small, compact bushes having smaller double flowers than the African type. Fine for bedding. 10 inches.

**DWARF FRENCH MIXED**—All colors in this mixture. Pkt. 5c; ¼ oz. 25c.

## The Newer Marigolds

**HARMONY**—A Dwarf French Double variety. The flowers are quite different from any other Marigold, Scabiosa-like in formation with tubular deep orange center petals flanked by broad velvet maroon-brown guard petals. Plants grow about a foot high, free blooming and extremely early. Pkt. 10c.

**GUINEA GOLD**—A new distinct variety that has given very good results in this locality. Carnation-like petals and unusual brilliant golden colors, make this flower outstanding. It lacks the pungent odor of other African Marigolds. The plants bloom freely, and the stems are strong, making a wonderful cut flower. For best results we recommend early sowing. Pkt. 10c.

**YELLOW SUPREME**—A rich creamy-lemon color. (See inside back cover). A wonderful cut flower holding its freshness for a week to 10 days. Plants are healthy, vigorous and prolific with foliage practically free from that objectionable Marigold odor. Pkt. 10c.

**DIXIE SUNSHINE**—From the "Land O' Cotton" comes this sensational flower. Brilliant golden yellow 100% double. Plants tall, vigorous and literally covered with blooms, lacking the objectionable Marigold odor. Don't fail to give this flower a place in your garden this season. Pkt. 10c.

## Nasturtium

**HALL'S DWARF MIXTURE**—We have blended a number of the best named varieties in this mixture that bloom throughout the season and give a gorgeous array of color. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. 85c.

**HALL'S TALL MIXED**—A mixture of many colors. These climbing or running sorts are chiefly used for window boxes and drooping over retaining walls, which make a magnificent showing. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. 85c.

## Double Gleam Nasturtiums

The introduction of the Golden Gleam Nasturtium has created a demand for other colors in this new type of flower. The flowers come semi-double, are borne on stiff stems and delightfully fragrant. For attractive show in your garden or for bouquets indoors, you will find them unexcelled.

**GOLDEN GLEAM**—The flowers when fully in bloom, cover the entire plant with a blaze of golden yellow bloom. Pkt. 10c.

**SCARLET GLEAM**—The flowers are of a fiery orange-scarlet. Very fragrant and uniformly double and well formed. Pkt. 10c.

**DOUBLE GLEAM HYBRIDS**—A collection of many gorgeous colors, large flowers of dazzling beauty. Pkt. 10c.

## Nigella

**DAMASCENA DOUBLE MIXED (Love-in-a-Mist)**—A beautiful, hardy, bushy plant of compact habit, producing lovely blue and white flowers. Pkt. 5c; ¼ oz. 20c.

## Pansy

One of the most popular annuals. Easy grown and flower freely. Can be sown early in Spring or September. They require rich soil and plenty water.

**HALL'S PREMIUM MIXTURE**—Fancy strain of giants. Pkt. 15c; ¼ oz. \$1.35; oz. \$5.00.

**GIANT FLOWERING MIXED**—Many standard large flowering varieties, striking and attractive colors. Pkt. 10c; ¼ oz. 50c; oz. \$1.50.

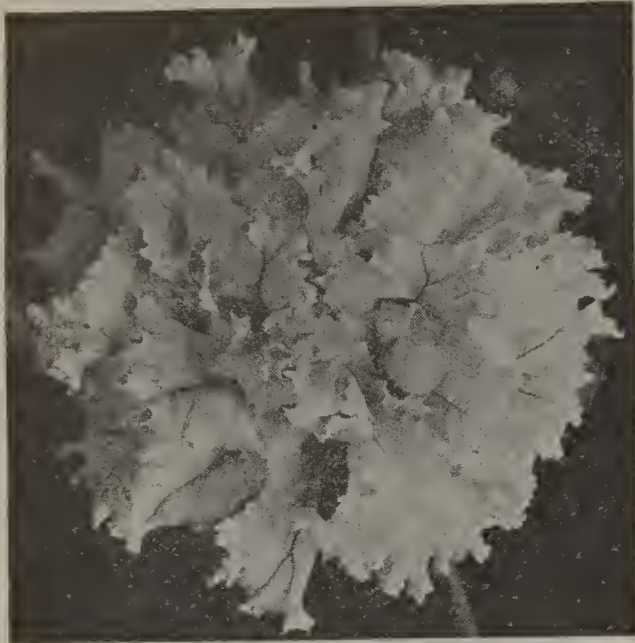


GUINEA GOLD MARIGOLD



PANSY





DOUBLE FANCY  
FRINGED PETUNIA



SCABIOSA



SNAPDRAGON

## Petunia

There is no plant of easier culture for bedding, window boxes or hanging baskets than the Petunia, and few make a gayer appearance when in full bloom.

**FLAMING VELVET**—Petunia Flaming Velvet has caused a sensation because of the uniform excellence of its velvety, rich, blood-red flower. Plants grow about 15 inches in height, uniform and the flowers are large and borne in great profusion. Pkt. 15c.

**ROSY MORN**—A fine pink bedding variety. Pkt. 10c; 1/8 oz. 75c.

**ROSE OF HEAVEN**—Rich brilliant rose with white throat, darker than Rosy Morn. Pkt. 10c.

**HOWARDS STAR**—Crimson-Maroon with a clearly defined star of white. Pkt. 10c.

**FINE BEDDING MIXED**—Single varieties, all colors. Pkt. 10c; 1/8 oz. 25c.

**BALCONY BLUE**—Large flowers, rich, velvety violet. Pkt. 10c.

**BALCONY RED**—Single large red, trailing habit. Pkt. 10c.

**BALCONY MIXED**—A fine large, single flowering type used mainly for window boxes and hanging baskets. Colors white, rose and blue. Pkt. 10c; 1/8 oz. 75c.

**ROYAL PURPLE**—A mammoth, velvety purple variety. Pkt. 25c.

**RUFFLED GIANTS**—Giant flowers of light and dark shades finely fringed and ruffled. Pkt. 25c.

**HALL'S GIANT DOUBLE FANCY FRINGED**—Selected strain of large double flowers which are fringed and have bright rich colors. Pkt. 25c.

## Phlox

**DRUMMONDII MIXED**—A mixture of many colors that make very attractive beds and continue to bloom throughout the summer. Pkt. 5c; 1/4 oz. 25c.

## Poppies

They should be found in every garden. Of easy culture and produce a wealth of gorgeous blooms. Sow early.

**IMPROVED SHIRLEY**—Very large single flowers in the newest delicate colors and combinations. Most popular of all. Pkt. 5c; 1/4 oz. 20c.

**AMERICAN LEGION**—Glaring rich scarlet with a white Maltese Cross in the center. Most showy of all. Pkt. 5c; 1/4 oz. 20c.

**TULIP (Glaucum)**—Intense scarlet, with black blotch at base of petals; single tulip-shaped flowers 2 inches across. Pkt. 5c; 1/4 oz. 20c.

## Portulaca—Moss Rose

Low growing or creeping plants six inches high, and bear glossy cup-shaped blossoms in very brilliant and gorgeous colors. They love the sunshine and do best on rather dry ground.

**DOUBLE MIXED**—Extra large double flowers that are especially beautiful and showy. Pkt. 5c; 1/4 oz. 60c.

**SINGLE MIXED**—An extra fine strain with very large blossoms and many splendid colors. Pkt. 5c; 1/4 oz. 25c.

## Rock Garden Mixture

This mixture includes many of the dwarf annuals, suitable for a rock garden. Contains many colors and will afford a mass of bloom all season. Pkt. 10c.

## Salpiglossis

This flower should be grown more in this locality. A lovely annual bearing in profusion from midsummer until frost. Large velvety flowers having the most brilliant colorings.

**LARGE FLOWERING MIXED**—A gorgeous array of color. Pkt. 5c; 1/4 oz. 40c.

## Salvia—Scarlet Sage

A well known favorite bedding plant which bears magnificent spikes of scarlet flowers from July to October.

**SPLENDENS**—Bright scarlet flowers. Height 3 feet. Pkt. 5c; 1/4 oz. 50c.

**AMERICA or GLOBE OF FIRE**—This is a dwarf type, 18 inches in height. The freest blooming and most uniform in growth. Pkt. 10c; 1/8 oz. 60c.

## Scabiosa—Mourning Bride

**LARGE FLOWERING DOUBLE MIXED**—Also called "Pin Cushion Flower". This is a mixture of many colors having perfectly double flowers, fine for cutting as they are gracefully borne on long stems well above the foliage. Very easily grown, like plenty sun. 2/3 feet. Pkt. 5c; 1/4 oz. 25c.

## Snapdragons

Everyone knows the Snapdragon. Very hardy and easy to grow, and produce an abundance of flowers from the time they begin blooming in Spring until Fall. Among the most popular flowers for cutting.

**HALL'S PREMIUM GIANTS**—These are superb Snapdragons, long, graceful spikes on robust plants, flowers of remarkable shades and sizes. Height 3 feet.

Giant Pink  
Giant Scarlet

Giant Bronze  
Giant Yellow

### GIANTS MIXED

Any of above varieties. Pkt. 10c; 1/8 oz. 50c.

One package each of the 5 colors. 30c.

**HALL'S HALF-DWARF FANCY MIXTURE**—A fine mixture of semi-dwarf types, about 18 inches tall. Fine varieties for bedding. Pkt. 10c; 1/4 oz. 50c.



### Rust-Proof Snapdragons

Rust (the disease that attacks the leaves of snapdragons causing them to die) is practically eliminated in this strain. This mixture has a wide range of colors, extra long spikes, fine for cutting. Pkt. 10c.

### Stocks

**DWARF TEN WEEKS MIXED**—This early class forms dwarf compact plants that are excellent for bedding and edgings. They bear an immense quantity of fragrant blooms, each plant forms a perfect bouquet. Pkt. 5c; ¼ oz. 40c.

### Sweet Peas

**CULTURE**—Early planting is advised so that they may bloom before very hot weather. Dig the soil deeply to allow deep rooting. Open a trench four to six inches deep, in which plant the seeds early in February and cover with an inch of soil and press it firmly. When up about two inches begin cultivating and gradually fill the trench until it is level. Do not allow the roots to become too dry; water at least twice a week. Be sure to gather the blooms, otherwise the vines will stop flowering. An ounce will plant 25 feet of row.

### Hall's Summer Flowering Spencers

**ROBERT SYDENHAM**—The most individual color in sweet peas, being a bright orange salmon. The blooms are of immense size and exquisite soft texture. Grow in a shaded place.

**ROYAL PURPLE**—The name well describes the color—a rich royal purple which deepens as the flower ages. It is without doubt the finest purple Spencer sweet pea yet introduced.

**ROYAL SCOT**—The most brilliant cerise or orange scarlet. The large, finely waved blooms stand the hottest sun without fading or burning. A strong plant and a free bloomer.

**WARRIOR**—Rich deep, pure maroon flushed with bronze. The blooms are remarkably large and finely waved. Lovers of dark shades will appreciate this fine flower.

**WEDGEWOOD**—A wonderfully beautiful shade of light blue. The long stout stems rarely bear fewer than four daintily waved or frilled blooms. A sturdy grower and free bloomer.

**AUSTIN FREDERICK**—An exquisite shade of lavender the standard being a slightly deeper shade than the wings. A splendid extra large flower nicely placed on long stiff stems, most of which bear four blooms.

**CONSTANCE HINTON**—Decidedly the best of all the white Spencers. When first open the flowers have a tint of pink, but they change to pure white. The flowers are large, the vines are strong growers.

**CRIMSON KING**—Without exception the most magnificent crimson yet introduced. A profuse bloomer with remarkably large rich deep crimson waved flowers carried on strong stems. Does not sunburn.

**HERCULES**—A splendid large rich pink waved flower, often more than two inches across. Very much like the original Countess Spencer, but a much finer and larger flower.

**MIRIAM BEAVER**—Soft shell pink or cream pink, overlaid with hydrangea pink. Exceptionally large and waved and sometimes double; does not sunburn. An exquisite and dainty flower. Any the above varieties. Pkt. 5c; oz. 25c; ¼ lb. 75c.

**HALL'S RESELECTED SUMMER FLOWERING SPENCERS MIXED**—A splendid blend of Spencer varieties grown for us by the most careful methods from proven stocks. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**GRANDIFLORA SWEET PEAS CHOICE MIXED**—A splendid variety of blooms of improved form and the widest range of desirable colors. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

### Verbena

**HALL'S NEW GIANTS MIXED**—A wonderful new strain of robust, compact habit, and very free blooming. Pkt. 10c; ¼ oz. 50c.

### Vinca

**PERIWINKLE MIXED**—Splendid for bedding. Long-flowering plant with pink and white flowers. Pkt. 5c; ¼ oz. 25c.

### Zinnias

**POM POM or LILLIPUT**—Fast becoming very popular wherever seen. Fine for cutting, beds, lining borders and general garden use. Pretty type of oompact, bushy growth and literally covered with small densely double flowers in perfect taste, held well above the foliage. The flowers resemble Pom Pom Dahlias in size, shape and color.

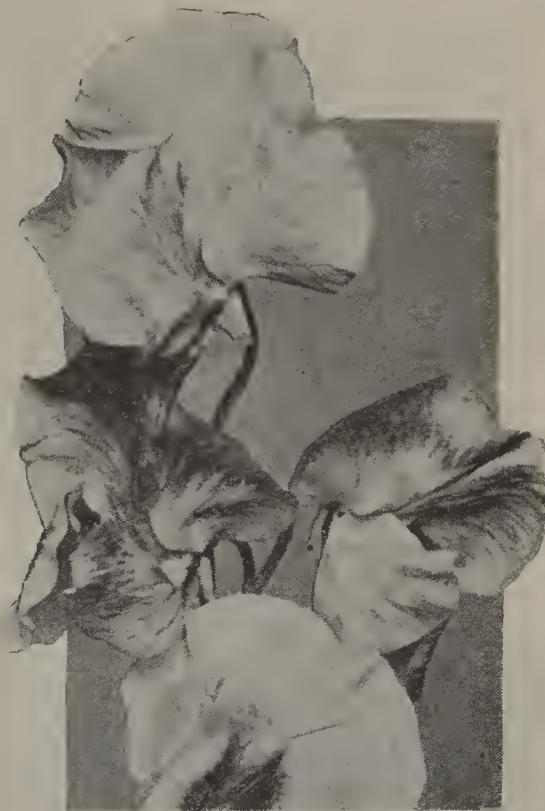
CRIMSON  
GOLDEN GEM  
LILAC GEM

ROSE BUD  
WHITE  
POM-POM MIXED

Any of the above varieties. Pkt. 10c; ¼ oz. 30c; oz. \$1.00.  
One package each of the 5 colors, 30c.

### Zinnia—Fantasy

Acknowledged the most distinctive new Zinnia on the market. As different from the ordinary stiff formal Zinnias as one could imagine, the delicate, lacy petaled flowers lend an air of friendly informality to the garden of flower arrangement. Ideally suited to any decorative use, the rounded, medium-sized shaggy flowers are borne profusely on 2½ to 3-foot plants, in a wide and varied color range which includes the brightest shades of red, yellow and orange, as well as the popular pastel pinks and cream. Finest Mixed. Pkt. 10c.



SPENCER SWEET PEAS



VERBENA



POM-POM ZINNIA





DAHLIA FLOWERED ZINNIA



AQUILEGIA—COLUMBINE



DELPHINIUM

## Zinnias

**NEW DAHLIA FLOWERED ZINNIA**—Distinct. The flowers are of immense size and are made up of a great number of small-sized petals. The individual petals stand well apart, giving an attractive grace and looseness to the flowers. They are strong growers, blooming profusely all during the Summer.

**POLAR BEAR**—Very large pure white flowers of true Dahlia flower form and size; best white yet seen in Zinnias.

**CRIMSON MONARCH**—One of the best, with immense flowers. A bright and attractive shade of crimson-scarlet. The blooms are perfect form; borne in great profusion.

**EXQUISITE**—The flowers resemble a large Decorative Dahlia. They are a pleasing shade of reddish rose with deeper rose in the center.

**GOLDEN STATE**—An excellent color. Rich golden yellow, shading to orange as the flower ages. Blooms are large, of true Dahlia form.

**DREAM**—The large flowers are a distinct shade of deep lavender, shading to purple as they age. Very large and of fine form.

**HALL'S MIXED**—A fine mixture of the above varieties and many others.

Any the above varieties. Pkt. 10c; ¼ oz. 50c.

One package each of the 5 colors, 30c.

**GIANT FLOWERED MIXED**—The old-fashioned favorites, flowers of largest size. Plants grow three feet tall and bear double blooms, four to six inches across. Pkt. 5c; ¼ oz. 25c; oz. 75c.

**HALL'S PREMIUM WILD FLOWER GARDEN MIXTURE**—A well-balanced mixture of hardy annuals, suitable for planting in odd corners. Will give continuous bloom all season. Fragrant and fine for cutting. Pkt. 5c; oz. 25c.

## PERENNIAL SEEDS

**B**Y perennials we mean "hardy flowers" those that will live a number of years and will stand the Winter in this region.

A perennial border of the OLD-FASHIONED HARDY FLOWERS, is becoming more in demand by all those who possess a love for gardening.

Most perennials can be grown from seed and many will bloom the first season if the seed is started early indoors in boxes, or in hotbeds or coldframes. Seeds can also be sown in August.

## Alyssum—Gold Dust

**SAXATILE COMPACTUM**—Dwarf plants covered with showy, bright yellow flowers. Fine for edging of borders and rock gardens. Pkt. 10c; ¼ oz. 40c.

## Anchusa

**ITALICA DROPMORE**—One of the best blue flowers for the border. Grows 3 to 5 feet and bears an abundance of the richest gentian-blue flowers during May and June. Pkt. 10c; ¼ oz. 30c.

## Aquilegia—Columbine

**LONG-SPURRED HYBRIDS**—A fine mixture including all the beautiful color combinations of the largest sized long spurred flowers. Pkt. 10c; ⅛ oz. 50c.

## Campanula

**BELLFLOWER SINGLE MIXED**—A mixture of all colors of large bell-shaped flowers. This is the beautiful old-fashioned sort. Pkt. 5c; ¼ oz. 30c.

**CUP AND SAUCER MIXED**—All colors. Flowers resemble cups and saucers. Pkt. 10c; ⅛ oz. 25c.

## Carnation

**CHABAUD MIXED**—Flowers 2 to 3 inches, double and many fine colors. This is the best strain of Hardy Carnations. Pkt. 10c; ⅛ oz. 40c.

## Candytuft

**IBERIS**—Dwarf plants, dark green foliage covered with small white blooms. Fine for edging and rock gardens. Pkt. 10c; ⅛ oz. 50c.

## Coreopsis

**GRANDIFLORA**—Fine for cut flowers the bright yellow blooms are carried on long, stiff stems. Blooms all Summer. Pkt. 10c; ¼ oz. 20c.

## Delphinium

The most popular of all perennials. The wonderful shades of blue found in these flowers make them valuable for cutting and combining with other flowers for vases and bouquets.

**BELLADONA**—Light blue shade found only in this variety. Pkt. 10c; ⅛ oz. 40c.

**BELLAMOSA**—Wonderful dark blue shade. Pkt. 10c; ⅛ oz. 70c.

**HALL'S GOLD MEDAL HYBRIDS**—A new strain of Delphinium having magnificent spikes covered with large flowers of rare color. The plants are strong and vigorous. Pkt. 10c; ⅛ oz. 75c.

## English Daisy

**BELLIS DOUBLE MIXED**—All colors mixed. A low growing plant having fine double flowers early in Spring. Used for rock gardens. Pkt. 5c; ⅛ oz. 30c.



## Foxglove

**DIGITALIS MIXED**—Old garden favorites. These produce spires of blossoms 3 to 5 feet high. Pkt. 5c; ¼ oz. 30c.

## Gaillardia

**THE DAZZLER**—Large golden yellow flowers with rich maroon centers, borne on long stems making this a fine cut flower. Blooms for June to October. Pkt. 10c; ¼ oz. 40c.

## Geum

Belong to the Rose family. Free flowering attractive flowers much prized for cutting.

**LADY STRATHEDEN**—Loosley double flowers of golden yellow. Pkt. 10c.

**MRS. BRADSHAW**—Very large orange-scarlet double flowers. Pkt. 10c.

## Gypsophila—Baby's Breath

**PANICULATA GRANDIFLORA**—Sprays of small single white flowers for using in bouquets with other flowers. Pkt. 5c; ¼ oz. 25c.

## Hibiscus

**GIANTS MALLOW MARVELS**—Shrub-like plants growing 3 to 5 feet bearing large bright flowers throughout the Summer. Pkt. 10c; ¼ oz. 30c.

## Hollyhock

Makes a charming background for the perennial border. Grows 6 to 8 feet.

**SINGLE MIXED**—All colors large single flowers. Pkt. 5c; ¼ oz. 25c.

**DOUBLE MIXED**—Many new varieties large flowers. Pkt. 5c; ¼ oz. 40c.

## Honesty

**LUNARIA**—Plant having silvery seed pods, prized for Winter decoration. Pkt. 10c.

## Lathyrus—Hardy Sweet Peas

**MIXED**—Decorative climbing vines for fences or trellis. Good for cutting. Pkt. 10c; ¼ oz. 20c.

## Lupines

**HALL'S MIXED**—Having stately spikes of bloom. 2 to 3 feet tall. They require soil free from lime. Pkt. 10c; ¼ oz. 20c.

## Physalis

**CHINESE LANTERN PLANT**—Produces bright red balloon-like husks which resemble Chinese lanterns. Used for winter bouquets. Pkt. 10c.

## Poppies

**ICELAND VARIETIES MIXED**—Dwarf plants of neat habit having fern-like foliage, blooming profusely the entire season. Flowers of charming shades and tints. Fine for the rock garden. Pkt. 5c; ¼ oz. 25c.

**NEW ORIENTAL GIANT HYBRIDS**—A strain having all the colors and types. For attraction and gorgeous coloring the Oriental Poppies have no other rival in the garden. Pkt. 5c; ¼ oz. 25c.

## Pyrethrum—Painted Daisy

**ROSEUM HYBRIDS**—All shades of rose and pink. Plant blooms in May and June. Charming daisy flowers good for cutting, fine stems and lasting. Pkt. 5c; ¼ oz. 50c.

## Rudbeckia

**GIANT PURPLE CONE FLOWER**—Tall free-flowering plants, very showy, having large reddish-purple flowers. 3 feet. Pkt. 10c; ¼ oz. 50c.

## Scabiosa

**CAUCASICA**—Also called "Blue Bonnet." Light blue flowers prettily fringed on long stems good for cutting. Pkt. 10c; ¼ oz. 50c.

## Shasta Daisy

**ALASKA**—Fine border plants, large, daisy-like flowers being produced in great profusion all Summer. Flowers are white, splendid for cutting. Pkt. 5c; ¼ oz. 50c.

## Sweet William

Excellent border plants and fine for cut flowers, look well in solid beds or masses, good border plants. An old favorite.

**SINGLE MIXED**—Many new varieties are found in this mixture. Pkt. 5c; ¼ oz. 20c.

**DOUBLE MIXED**—Wonderful range for all colors and markings, none better. Pkt. 5c; ¼ oz. 30c.

## Tritoma

**RED-HOT POKER**—Very showy, flowers of bright orange-red borne on stout 3-foot stems. Pkt. 10c.

## Viola

**CORNUTA**—This is the Tufted Pansy. Free blooming and the colors are clear and distinct. Very effective in the rock garden. Pkt. 10c.



GAILLARDIA



CHINESE LANTERNS



SHASTA DAISY



## VINES and CLIMBERS

WITH their variance in color, their beauty of foliage and blossom, their grace wherever used, these vines frequently provide the finishing touches of any planting. Some adhere to the masonry, some must be trained through lattice or trellis and others with their tendrils will cling tenaciously, unshaken by wind or weather. Visualize the effect desired and train them accordingly to cover your walls and pilasters, your lattice or trellis, the pergola or laundry posts, the porch or portico, veranda or on the fence for shade, grace or flower and let them ramble in their plenitude—objects of beauty and a pleasure to the planter.

## Balsam Apple

An excellent climber bearing cream colored flowers followed by yellow apple-shaped fruit, which when ripe, opens, showing blood-red inside. A splendid climber. Pkt. 5c; ½ oz. 25c.

## Canary Bird Vine

A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary-yellow. From the color of its blossoms and also from a fancied resemblance of their shape to a bird with wings extended, the plant obtained its common name. Does well in the shade. Pkt. 5c; ½ oz. 25c.

## Cardinal Climber

This is a very attractive, strong and rapid grower, attaining a height of 25 feet, with beautiful fern-like lacinated foliage and literally covered with a blaze of fiery cardinal-red flowers from mid-summer till frost. The flowers are about 1 inch in diameter and are borne in clusters five to seven blooms each. Like all Ipomoeas it delights in a warm, sunny situation and good, rich soil. The seed should be soaked in water a few hours before sowing and not planted outside until about May 1st. Pkt. 10c; ¼ oz. 40c.

## Cobaea Scandens

(Cathedral Bells)—One of the best climbers, with fine foliage and large bell-shaped purple flowers. Grows rapidly, 20 to 30 feet. Plant in the house, edgewise, cover lightly and transplant outside in May. Pkt. 5c; ¼ oz. 25c.

## Cypress Vine

A splendid climber, with dark green, feathery foliage and an abundance of bright, star-shaped white and scarlet blossoms. Sow thickly after the middle of April. Height, 15 feet. Pkt. 5c; ½ oz. 20c.

## Dolichos—Hyacinth Bean

A splendid climber with clusters of purple and white flowers. Grows to a height of 15 to 20 feet. Pkt. 5c; ½ oz. 25c.

## Gourds

These are desirable in many places where an immense amount of vine is wanted quickly. The blooms of some are quite striking and handsome. With many sorts the fruit is unique and ornamental and often useful. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers, sugar troughs and bowls. Pkt. 5c; ½ oz. 20c.

## Kudzu Vine

A large leaved, rapid growing hardy climber bearing rosy-purple, pea-shaped flowers in August. Will attain a height of over 25 feet after the first season. Pkt. 10c; ½ oz. 30c.

## Moonflower

Beautiful rapid climbers reaching a height of 20 to 30 feet. Their luxuriant foliage affords dense shade. Start the seeds indoors about the middle of March, soaking them 5 hours in warm water first to hasten germination.

**GRANDIFLORA**—Large white fragrant flowers 5 inches in diameter. Very rapid grower. Pkt. 5c; ½ oz. 25c.

**HEAVENLY BLUE**—Early flowering variety. Large flowers of bright sky blue. Pkt. 10c; ½ oz. 50c.

## Morning Glory

**ROYAL BLUE**—Flowers measure 3½ to 4 inches across, deep blue with white throat. They blossom profusely and for a long season, opening in the morning and facing the sun. While many have easy success sowing seed in the open ground, others prefer to sow two seeds in a 3-inch pot indoors in April and by the end of May plunge pot in place where they are to bloom. They are then sure to produce many flowers. Use gravelly, sandy soil and give southern exposure. Pkt. 10c.

**IMPERIAL JAPANESE MIXED**—The Japanese Morning Glory requires a warm situation to do well. The south side of a wall or building where the plants are protected from the north and west winds will mostly be found beneficial for these vines. Pkt. 5c; ½ oz. 20c.

## Scarlet Runner Bean

**SCARLET RUNNER BEAN**—A rapid climber, flowering profusely; grows 10 to 15 feet high. Pkt. 5c; lb. 40c.

## Thunbergia—Black-Eyed Susan

Beautiful, rapid growing climber preferring a sunny situation. Used in hanging baskets and window boxes. Flowers buff, white, orange, etc., with dark eyes. Mixed colors. Pkt. 10c; ½ oz. 40c.



CARDINAL CLIMBER



CYPRESS VINE



MORNING GLORY, JAPANESE



## GLADIOLUS

**G**LADIOLI are the most attractive and useful for cut flowers of all the Summer-flowering bulbs. They give you giant spikes of perfect blooms with wonderful colors in fascinating profusion. The colorings often change as each flower and spike opens fully. The graceful spikes carrying often twenty buds may be cut as the first lower flower opens. Placed in water each successive bud develops a perfect flower. Plant four to six inches apart in the row and about four inches deep.

**NOTE:** We pay postage on all bulbs to the **FIRST** and **SECOND** Zones from Louisville, Ky., buyers in other zones please add postage.

We have chosen the following varieties for their ability to bloom and their attractive colors. All bulbs are first-size, the best quality, and free from THRIP and diseases.

**ALICE TIPLADY**—A well known variety. Large, saffron orange. Doz. 35c; 100 \$2.50.

**BETTY NUTHALL**—An outstanding prize winner. Flowers coral with pale orange throat and light feathering of carmine. Doz. 40c; 100 \$3.00.

**CAPTAIN BOYNTON**—Light lavender, blotched deeper in the throat, one of the finest lavenders. Doz. 40c; 100 \$3.00.

**CRIMSON GLOW**—One of the best in this color. A brilliant crimson. Doz. 35c; 100 \$2.50.

**DR. F. E. BENNETT**—Large brilliant flaming orange flowers. An outstanding color. Doz. 40c; 100 \$3.00.

**GIANT NYMPH**—Light rose-pink with yellow throat. Giant-flowering variety. Doz. 35c; 100 \$2.50.

**GOLDEN DREAM**—The finest yellow. A magnificent variety, grows tall and sturdy. Doz. 35c; 100 \$2.50.

**HALLEY**—Salmon-pink. Blooms early. A very dependable variety. Doz. 35c; 100 \$2.50.

**MRS. FRANK PENDLETON**—This variety is always in demand. Delightful salmon-pink with red blotches in the throat. Doz. 35c; 100 \$2.50.

**MRS. F. C. PETERS**—Large rose-lilac flowers. You will like this shade. Doz. 40c; 100 \$3.00.

**PEACE**—White, blotch of carmine on the lower petals. A fine flower for cutting. Doz. 35c; 100 \$2.50.

**W. H. PHIPPS**—Enormous flowers of La France pink, overlaid with salmon-rose, lighter toward the center. Doz. 40c; 100 \$3.00.

**HALL'S PREMIUM MIXTURE**—Contains a large range of color. Some of the standard types, combined with a large number of the newer varieties, make this mixture one of the most satisfactory for the price. There is absolutely no comparison between this mixture and those offered at lower price. Doz. 30c; 100 \$2.00.

## Cannas

The Canna is one of our best bedding Bulbs, being very simple to grow, and rewarding us with its large, ornamental, green and bronze leaves. Lovely shades of orchid-like flowers. We have listed only the best varieties.

**MRS. ALFRED F. CONARD**—Green foliage. 4 feet. The gigantic flowers which are borne in immense clusters, are of delightful salmon-pink, a shade which becomes more brilliant as the flower develops. 3 for 40c; doz. \$1.25.

**KING HUMBERT**—Bronze foliage. A king among cannas, because of its majestic growth; the plants are crowned with immense heads of coppery scarlet flowers. 4½ feet. 3 for 30c; doz. \$1.00.

**THE PRESIDENT**—Green foliage. 4 feet. This Canna is superior to any other red variety in quality and also quantity of bloom. Color rich glowing scarlet and the immense firm flowers are produced on strong, erect stalks. 3 for 30c; doz. \$1.00.

**YELLOW KING HUMBERT**—Green foliage. 4 feet. This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; about 4 feet high, with masses of golden yellow flowers, dotted red. 3 for 30c; doz. \$1.00.

## Caladium Esculentum (Elephant's Ear)

Very showy ornamentals, producing a subtropical effect. Usually planted in groups and quite often used as a border around bronze-leaved Cannas. The foliage is very large, sometimes 2 feet across. Bulbs may be started in pots and planted out during May and June.

**LARGE BULBS**—3 for 30c; doz. \$1.00.

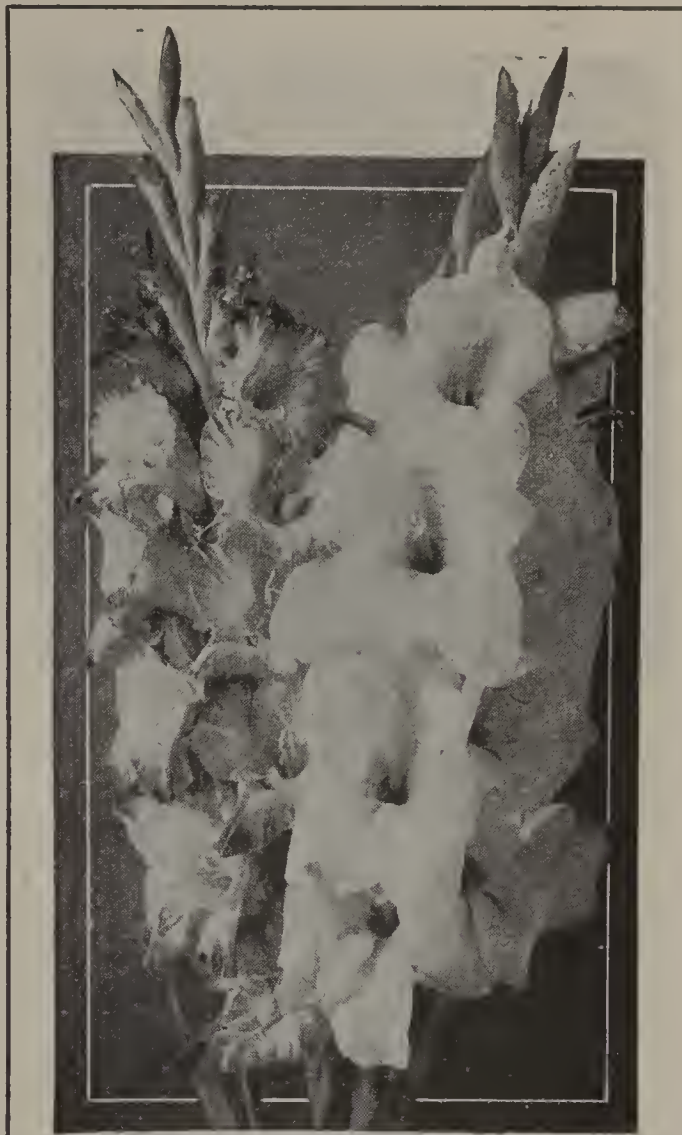
**MAMMOTH BULBS**—3 for 75c; doz. 2.50.

## Tuberoses

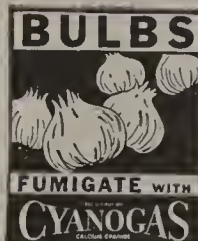
Summer-flowering bulbs, producing long spikes of very fragrant blossoms. Plant outdoors after all danger of frost is over. Cover the bulb one inch with fine light soil.

**DWARF DOUBLE PEARL**—White, large double flowers. Doz. 50c.

Order your bulbs **EARLY** we will send as soon as weather permits.



GLADIOLUS



Thrips, bulb flies, and all bulb-infesting insects, yield to CYANO-GAS. Does not rot the bulb, but has a stimulating effect. Can be used any time after bulbs are dry.



CALADIUM ESCULENTUM





DIAMOND JOE CORN



SOUTHERN PROLIFIC ENSILAGE CORN



## WHITE CORNS

**BOONE COUNTY**—There is probably no one white corn as extensively planted as Boone County. It has had unusual care in breeding and selection, and is recognized as one of the biggest yielders and has taken numerous prizes at state and county fairs for the best ears. It makes a 10 to 11-foot stalk of medium size with a fair amount of fodder. The grains are not flinty, so make good corn for feeding and milling. The ears are well filled at butt and tip; the grains are deep. Lb. 20c; pk. 85c; bu. \$3.00.

**JOHNSON COUNTY WHITE DENT**—A very highly bred White Corn, of large size, containing a high percentage of oil and protein. It is medium late-maturing variety. The ears are from 9 to 11 inches in length and 7½ to 8 inches in circumference containing from 18 to 22 rows. The kernels are wedge-shape, very deep and moderately rough. The stalks grow from 9 to 11 feet in height. The rooting system is extensive, affording great facilities for gathering plant foods. Lb. 20c; pk. 85c; bu. \$3.00.

**DIAMOND JOE**—This excellent variety of corn was originated and first introduced by the Ratekin Seed House of Shenandoah, in 1905, and has been planted during this time in every section of this country where corn is grown, also in a number of foreign countries, and everywhere, north, south, east and west, it has proven one of the best, most wonderful in uniform large yield and early maturity that has ever been produced. Lb. 20c; pk. 85c; bu. \$3.00.

**SILVER MINE** is one of the greatest yielding of all the white varieties. Early to mature. It is adapted to a wide range of conditions and a great success in the north, south, east and west. Because of the great popularity of this corn thousands of bushels of white corn are offered and sold every year under the name of Iowa Silver Mine which bears no likeness to it. Our stock is Pure. Lb. 20c; pk. 85c; bu. \$3.00.

**TENNESSEE RED COB**—A splendid mammoth variety, produces largest crop of finest quality corn. The red cobs are well filled with pure white, broad, deep grains of superior quality for feeding or milling purposes. Lb. 20c; pk. 85c; bu. \$3.00.

**CALICO**—This corn is an old fashioned sort. The strain we offer is the large eared kind, deep grain and small cob. Largely planted by stock feeders. Full of protein and very rich. Stock like it and eat it in preference to other corn. Lb. 20c; pk. 85c; bu. \$3.00.

**HICKORY KING**—The Best Corn for Corn Meal—The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called the Poor Man's Corn because it can be depended upon to produce a crop on poor, thin land. On good land it bears two ears to the stalk. Lb. 20c; pk. 85c; bu. \$3.00.

## YELLOW CORNS

**GOLD MINE**—The earliest to mature; the purest yellow; the deepest grain; the best early; standard field variety. This wonderful early variety of yellow corn has made the State of Iowa famous, as it is more widely known than any other variety grown and is planted in every State in the Union. It matures in 80 to 90 days. Lb. 20c; pk. 85c; bu. \$3.00.

**KENTUCKY YELLOW DENT**—The best large eared early maturing Yellow Dent Corn in the United States. For hog feeding. Kentucky Yellow Dent grows a rugged stalk of medium height, producing ears 9 to 12 inches in length. Ears are well filled out with solidly set kernels, rich in oil. Matures in 100 to 115 days. Lb. 20c; pk. 85c; bu. \$3.00.

**REID'S YELLOW DENT**—Has a long and honorable record for dependability, good yields and generally satisfactory crops. Since 1910, when it won the \$1,000 Grand Prize at the National Corn Show over yellow corns from every part of the country, our strain has been in the hands of the same grower, and in the meantime has been steadily improved by careful and constant selection. A big yielder on good loam and heavy land, making ears that average 9 to 10 inches long with 18 to 24 rows to ear, well filled out at butt and tip. Grains are wedge-shaped, and rows are so close that there is practically no waste space between rows. Lb. 20c; pk. 85c; bu. \$3.00.

## ENSILAGE CORNS

**SOUTHERN PROLIFIC ENSILAGE**—This is without doubt, the best and most profitable variety of corn that can be used for filling silos. It fills the demand for a corn with lots of ears, plenty of stalk and an abundance of foliage. There are usually 4 to 6 well filled ears to the stalk, and several shoots that do not fill out; however, it makes a fine silage. The grains are nearly white, hard and flinty, with 8 to 10 rows to the ear. Lb. 20c; pk. 85c; bu. \$3.00.

**EUREKA ENSILAGE CORN**—Our Eureka Ensilage Corn is bred for height of stalk, breadth and thickness of foliage, as well as size and number of ears. It is of strong and vigorous growth, attaining a height of 13 to 15 feet, yields an unusually heavy growth of fodder and usually bears 2 ears to the stalk. Lb. 20c; pk. 85c; bu. \$3.00.

**ALBEMARLE PROLIFIC**—Very prolific variety, stalks grow from 12 to 14 feet high, 4 to 7 ears to a stalk, a heavy crop of ensilage. Lb. 20c; pk. 85c; bu. \$3.00.

**SEMESAN JR.**—For Seed Corn—Semesan Jr. is especially effective in controlling seed-borne infection of Dipodia, Gibberella and Basiporium, without harming the seed embryo in the least. Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields are the benefits which thousands of farmers are reaping, at a cost of less than 3c an acre.  
Prices: 4 oz. 35c; 1 lb. \$1.00; 5 lbs. \$4.75; 25 lbs. \$21.00; 100 lbs. \$83.00.





PRICES SUBJECT TO MARKET CHANGES

## KOREAN LESPEDEZA

AN EARLY DROUGHT RESISTANT SOIL BUILDER

Does Especially Well in High Altitudes

The strong root growth penetrates about 8 inches deep, making it highly drought resistant, and thriving on poor, wornout soils where alfalfa and clovers would fail.

In feeding value it is about equal to alfalfa; has no woody stem holds its leaves well and produces a full crop the first season. It is an annual, reseeds indefinitely although closely grazed. For a year round pasture sow a mixture of Korean Lespedeza, orchard and Red Top. We believe KOREAN is the best variety yet discovered for Kentucky. 25 lbs. \$5.00; 50 lbs. \$9.75; 100 lbs. \$19.00; 500 lbs. at 18½¢; 1,000 at 18¢.

WRITE FOR PRICES ON No. 2 SEED

## KOBE LESPEDEZA

A variety similar to Korean, but larger, heavier and a little later. Excellent for hay or pasture. 25 lbs. \$5.25; 50 lbs. \$10.25; 100 lbs. \$20.00.

## SERICEA PERENNIAL LESPEDEZA

SERICEA PERENNIAL LESPEDEZA—The new Lespedeza hailed as "Poor Land Alfalfa," "builder of Poor Soil," the "Miraculous Pasture," and many other such alluring titles, whose popularity is spreading throughout the country like wildfire. For further information write Department of Agriculture, Washington, D. C. The seed we offer is 1936 crop, and, thoroughly recleaned. Oz. 10c; ¼ lb. 15c; 1 lb. 50c; 10 lbs. @ 40c lb.

SPECIAL PRICES ON LARGE QUANTITIES

## JAPAN CLOVER or LESPEDEZA

JAPAN CLOVER OR LESPEDEZA—The original lespedeza. Sow 20 lbs. to the acre on your poor land to bring it into condition to produce profitable crops. Once started it smothers broomsedge and other undesirable growths. 10 lbs. japan clover and 8 lbs. herd's grass will give a hay crop that may be grazed till frost. 25 lbs. \$5.25; 50 lbs. \$10.25; 100 lbs. \$20.00.

## RED CLOVER

RED CLOVER—The standard soil improver as well as a bountiful feed plant, both for pasturage and hay. Can be sown in the Spring from February 15th to April 1st; also in the Fall months. Sow 8 to 10 pounds to the acre. If you have been failing to get a stand of this valuable crop; be sure and use a heavy coat of lime; this will assist you in getting a big crop. Bu. \$21.00. Choice @ \$18.00. FRENCH GROWN—Bu. \$16.50.

## MAMMOTH or SAPLING CLOVER

MAMMOTH OR SAPLING CLOVER—Similar to red clover, both in appearance of seed and its habit of growth, but larger, heavier and a little later. Considered more valuable as a soil improver on account of its extra growth. Sow 8 to 10 lbs. to the acre and try "Nitrugin" (Inoculation) on a portion of your field and see the difference. Bu. \$21.50.

## ALSIKE CLOVER

ALSIKE CLOVER—Not as rank in growth as red clover, but grows finer and thicker. It is well adapted to moist or cold ground, and on account of it not being as early as red clover it is better suited to be sown with timothy, red top and other grass mixtures. It makes very fine hay and does excellent for grazing purposes. Sow 6 to 8 pounds to the acre. Bu. \$16.00.

## ALFALFA

ALFALFA—When once established Alfalfa has no equal as a hay producer—three to four cuttings in a season, the yield averaging from 4 to 6 tons per acre. It is a true leguminous perennial and sends down into the subsoil long tap roots. It does best on a rich loose limestone soil, with porous subsoil, but thrives on most soils. It is one of the best forage crops, as it contains very high food values; as a soil-enricher it is extremely valuable. Sow from 20 to 30 pounds per acre. Bu. \$16.00.

## GRIMM'S ALFALFA SEALED STOCK

GRIMM'S ALFALFA SEALED STOCK—The hardest of all Alfalfas—has stood the severe winters of the Northwest year after year without being winter killed. The principal difference between Grimm and ordinary alfalfa is in the root growth, the Grimm having a spreading or branching root with many laterals, while the ordinary alfalfa has a long tap root with but few laterals. This branching root growth gives the plant a firmer hold on the soil and prevents the plants from being heaved out of the ground by frequent freezes and thaws. Bu. \$18.50.

## BOKHARA or SWEET CLOVER

BOKHARA OR SWEET CLOVER—Used extensively in this section for the restoration of depleted and worn out soil. Its value is unlimited for this purpose. It is also a very desirable forage plant. When young, resembles in growth alfalfa, but develops into a tree-like plant, growing four to six feet high, and has a feed value equal to that of alfalfa, when properly cut and cured. It also serves to inoculate the ground to be followed with alfalfa. Sow 12 to 15 pounds to the acre in Fall or Spring.

Hulled White Blossom.....Bu. \$8.00  
Hulled Yellow Blossom.....Bu. \$8.50



RED CLOVER



KOREAN LESPEDEZA



### INOCULATOR PRICES

When Ordering, Always Specify Name of Seed

Alfalfa, all Clovers

Size	Retail
½ bu. ca. ....	.35
1 bu. ca. ....	.55
2½ bu. ca. ....	1.20

Vetch, Austrian Peas, Canadian Peas, Beans

Size	Retail
½ bu. ca. ....	.30
1 bu. ca. ....	.45
* 1½ bu. ca. ....	.65
5 bu. ca. ....	1.85
* 12½ bu. ca. ....	4.25

\*"100 lb. size." Packed only for Vetch and Peas.

### LESPEDEZA Unhulled or Hulled

Size	Retail
1 bu. ca. ....	.35
2 bu. ca. ....	.55
5 bu. ca. ....	1.20

Peanuts, Soy Beans, Cow Peas, Lima Beans

Size	Retail
1 bu. ca. ....	.35
2 bu. ca. ....	.55
5 bu. ca. ....	1.20
10 bu. ca. ....	1.75
* 25 bu. ca. ....	3.75

\*"25 bu. size." Packed only for Soy Beans, Cow Peas.

New Garden Siz

NITRAGIN for Garden Peas, Beans, Sweet Peas, Lima Beans and Lupines

Each package will inoculate any amount up to 4 lbs. seed. Retail Price .....\$10 ea.

REDUCED PRICES  
ON NITRAGIN





TIMOTHY



CANE

## HALL'S PREMIUM SEEDS

are Tested for Vitality and Purity

and properly tagged in accordance with the Kentucky Seed Laws  
Prices fluctuate, write for prices. We try to ship orders  
within a day after we receive them.

COTTON BAGS FOR TIMOTHY AND RED TOP 30c.

**KENTUCKY BLUE GRASS**—Our stock of this popular grass is grown in the Blue Grass section of this State, fancy re-cleaned seed. It succeeds well on most fertile soils in the Central and Northern States. It grows slowly at first, but makes a thick, compact turf if properly cared for after sowing. For pasture sow about 2 bushels per acre. Bu. \$3.00; 8 bu. bags at \$2.75 per bu.

**ORCHARD GRASS**—Very fast growing grass. It starts very early in the Spring and will afford an abundance of excellent pasturage all through the season. It is inclined to grow in clumps and is benefitted by pasturage. If not pastured too close, it is possible to cut two crops in a single season. It is adapted to most any soil except very low, wet ground. Sow early in the Spring or in Fall. Sow from 1½ to 2 bushels per acre. Bu. \$2.50; 10 bu. at \$2.40.

**RED TOP OR HERD GRASS**—A very valuable grass for the farm with low, moist soil; however, will thrive well on uplands. It spreads and thickens from year to year and will gradually supplant other grasses; it is one of the finest grasses for hillsides or land likely to wash. Fancy Re-cleaned Seed. 25 lbs. at 21c; 100 lbs. \$20.00.

**TIMOTHY**—Makes the most nutritious and salable hay of all grasses; however, not extra good for pasture, as it is injured by close cutting or grazing. It thrives best on low, heavy soil and will do well on most any fertile land. Good results are obtained if mixed with red top, mammoth clover, alsike, or some other grass maturing at same time. Sow one peck to acre. Per bu. \$3.75; 10 bu. at \$3.60.

**PASTURE MIXTURE**—Contains Orchard Grass, Red Clover, Alsike Clover, Sweet Clover, Timothy, Blue Grass, Red Top. 10 lbs. 90c; 100 lbs. \$8.00.

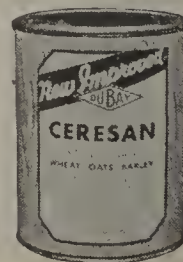
**SUDAN GRASS**—It is a tall, annual grass reaching a height of 7 to 9 feet when planted in rows and allowed to mature for seed crop; broadcast and cut in the bloom for hay about four feet. It is easily cured and handled as a hay crop. Stock of all kinds eat it readily. Should not be planted until the soil becomes warm in the Spring. Two to four cuttings per year can be obtained when sown broadcast for hay, the number of cuttings secured depends upon the length of the season and the moisture. The first crop will mature in from 50 to 60 days and the second crop is ready for harvesting in from 20 to 30 days. Three tons of cured hay per cutting per acre has been secured, and three cuttings made. It is a great drought resister. It is an annual and must be seeded each Spring. When seeded in rows 18 to 20 inches apart, drill 4 to 6 lbs. Sown broadcast 16 to 24 lbs. per acre. 10 lbs. 80c; 100 lbs. \$6.00.

**DWARF ESSEX RAPE**—The Economical Pasture Crop, Fattens Sheep Without Grain—A quick and cheaply grown pasturage for sheep, hogs, cattle and poultry. Ready in 6 to 8 weeks from sowing. Sow it as early as possible—late March or early April is not too late. Three or four pounds plant an acre in drills; six to eight pounds broadcast. Lb. 20c; 10 lbs. \$1.20; 100 lbs. \$8.00.

**MILLET**—Southern German—One of the most valuable quick-growing hay crops in cultivation. It can be sown May first to the latter part of July and will produce a fine crop in 6 to 8 weeks. If sown thick and cut when in bloom it makes a very fine nutritious hay. Our seed stock of this is Tennessee grown and makes much heavier yield than western seed. Bu. \$3.75; 10 bus. at \$3.50.

**BUCKWHEAT—JAPANESE**—A week earlier and larger-grained than Silver Hull. A good yielder. Bu. \$2.00.

**NEW IMPROVED CERESAN** for Wheat, Oats, Barley—1 lb. tin 70c; 5 lb. tin \$3.00.



**SUNFLOWER—Mammoth Russian**—It is immensely productive and can be raised cheaper than corn. Seeds are very valuable for poultry feed; especially when moulting. Lb. 15c; 10 lbs. \$1.00; 100 lbs. \$7.00.

## CANE FOR FEED ONLY

**RED TOP**—This is the most popular variety for feeding purposes. It makes a luxuriant growth of stalks and leaves. The head is very close and compact. For feed, it should be sown thick so it will not grow too large and coarse. Sow twenty pounds to the acre in drills three and one-half feet apart; broadcast, sow one and one-half bushels to the acre. Pk. 60c; bu. \$2.25.

**EARLY ORANGE**—This is an old variety, very popular in some sections. Makes large growth and forms loose heads. Pk. 60c; bu. \$2.00.

**EARLY AMBER**—Grows 10 to 12 feet high, yields heavy, nutritious feed. Pk. 60c; bu. \$2.00.

**HONEY DEW**—Good for feed. Largely sown in Kentucky. Pk. 60c; bu. \$2.25.

PRICES SUBJECT TO CHANGE.

## SEED OATS

**BURT OR NINETY-DAY OATS**—Quickest growing, most prolific and surest cropping of Spring Oats; free from rust, healthy, clean and vigorous growth of straw; makes a good yield. Bu. 95c; 10 bus. and over 90c.

**WINTER TURF**—If sown early will furnish a light Winter pasturage for sheep and calves, as well as produce a good crop of oats in the Spring. Bu. \$1.25; 10 bus. at \$1.20.

**WHITE SPRING OATS**—Our seed stock of this popular variety is re-cleaned and northern grown. Bu. 85c; 10 bus. at 80c.





## COW PEAS

*The South's Economical Soil Improving  
and Hay Crop*

**PRICES CHANGE — WRITE FOR PRICES WHEN READY TO BUY**

Sow 1½ bushels per acre broadcast for hay, or 1/3 bushel per acre, in rows, 2½ feet apart for seed, and cultivate. When the seed first germinates, the sprouts or young plants are very tender and often cannot push their way through the crust that has formed by the ground baking; therefore, in order to get a good stand, we recommend sowing just after a rain, when the ground is warm and moist.

**CANADA FIELD PEAS**—Field peas can be sown in open weather during February and March, and produce large yields of excellent feed which can be used green or cured for hay. The crop matures about the first of June. Sow 1½ bushels to an acre alone; or with oats, one bushels peas and one bushel oats. Bu. \$3.00; 10 bus. at \$2.75.

**NEW ERA**—We recommend this variety as one of the best for this section. It is about two weeks earlier than the Whip-poor-will and produces a heavy crop of vines and lead-colored medium-sized peas, that do not crack in threshing as badly as the larger sorts. Bu. \$3.00; 10 bus. at \$2.75.

**WHIP-POOR-WILL**—A sure cropper, producing a large crop of vines and brown speckled seed. The Whip-poor-will is more largely grown than any other variety. Bu. \$3.25; 10 bus. at \$3.00.

**BRAHAM OR LITTLE WHIP-POOR-WILL**—Splendid new variety from which we hear only the best reports. Bushy growth, producing an abundance of hay and long, well-filled pods. The seeds are same color as the Whip-poor-will, but about half as large requiring less quantity to seed an acre. Bu. \$3.50; 10 bus. at \$3.25.

**CLAY**—This variety matures a little later than the Whip-poor-will and is highly esteemed as an "All-Purpose" crop. Bu. \$3.25; 10 bus. at \$3.00.

**BLACK**—The standard of excellence among the trailing varieties, produces a very heavy crop of vines; unexcelled as a soil improver. Bu. \$3.25; 10 bus. at \$3.00.

**MIXED**—These can be profitably used for fertilizing purposes, or hay, and can be purchased at slightly lower prices than straight stocks. Bu. \$2.75; 10 bus. at \$2.50.

## SOY or SOJA BEANS

*They make poor land good—They  
make good land better*



### WORTH KNOWING ABOUT SOY BEANS

They will grow on all kinds of soils.

Soy bean hay is more nutritious than cow-pea hay and stock like it better.

As a milk and butter producer soy beans are equal to alfalfa and superior to cotton seed meal.

A bushel of soy beans is worth more for feed than two bushels of corn.

They can be hogged down without any harvesting expense.

When cut at the proper stage of growth the hay is equal to alfalfa for dairy cattle.

Soy bean meal or ground soy beans will take the place of meat scrap in poultry foods.

**EARLY HABERLANDT**—A splendid early variety for Kentucky, about two or three weeks earlier than Mammoth Yellow, easily matured and makes a splendid yield of nutritious hay. Bu. \$3.25; 10 bus. at \$3.00.

**EARLY HOLLYBROOK**—A very popular early variety on account of the beans maturing before frost. Splendid for crop also. The seed is light yellow. Eastern Grown, bu. \$3.25; 10 bus. at \$3.00. Western Grown, bu. \$2.50; 10 bus. at \$2.25.

**MANCHU**—A small, round, yellow soy bean, producing an immense amount of seed and maturing early. Very popular in the middle west. Grows in bush form, standing up excellent for harvesting. Bu. \$2.50; 10 bus. at \$2.25.

**VIRGINIA BROWN**—On account of its abundant growth and large yield of beans the Virginia Brown makes most excellent hay and ensilage. As it is about 20 days earlier than Mammoth Yellow, it can be grown further North and throughout the corn belt. The vines make a fine growth, are filled with pods, stands about 3 feet high and are easy to cut and easy to cure. Bu. \$3.25; 10 bus. at \$3.00.

**WILSON EARLY BLACK**—A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retains its seed. Bu. \$3.00; 10 bus. at \$2.75.

**LAREDO**—A bean of outstanding worth, particularly for making hay. It has many slender branches and the plants are leafy, both of which go to make an ideal hay. As a fine quality hay-maker it stands second to none. Bu. \$3.75; 10 bus. at \$3.50.

**MAMMOTH YELLOW**—More largely planted than any other variety. Produces the largest amount of forage and beans. Bu. \$3.25; 10 bus. at \$3.00.



COW PEAS



SOY BEANS



## INSECTICIDES and FUNGICIDES

**ARSENATE OF LEAD** — Highly toxic to chewing insects on fruits, vegetables, flowers and shrubs. Does not burn tender foliage. 1-lb. bag 25c; 4-lb. bag 75c. We can make attractive prices on larger quantities.

## ATLACIDE

CHLORATE WEED KILLER

**ATLACIDE**—Get rid of unsightly weeds and grasses by spraying or sprinkling Atlacide on driveways, gutters, tennis courts, etc. Kills leaves, stems, crowns and roots. 1 lb. treats 100 sq. feet. Safe, Non-Poisonous. 1-lb. can 50c; 3½-lb. can \$1.50.

**ATLAS "A" Weed Killer (Liquid)**—Dilute one part in 20 parts of water. Each gallon covers from 500-700 square feet. Qt. 50c; Gal. \$1.00.

## Black Leaf 40

**"BLACK LEAF 40"** kills plant lice on roses, shrubbery, fruits and vegetables. A concentrated solution of nicotine sulphate, guaranteed to contain not less than 40 per cent of nicotine. 1-oz. bottle 35c; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.

**BEAN BEETLE DUST**—A special preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results. To be applied only as dust. Prices: 1 lb. 25c; 4 lbs. 50c.

**BORDEAUX MIXTURE**—This well-known fungicide prevents and controls fungus diseases on apples, grapes, potatoes, tomatoes, currants, raspberries and other crops. Especially effective against bitter rot, blotch, mildew, blight and leaf spot. 1-lb. bag 25c; 4-lb. bag 75c. Ask for prices on larger quantities.

**BONIDE (Cro-tox) Repellent.** Insures seeds against attacks of crows and other seed pulling birds and rodents. ½ pt. (Treats one bushel) 60c; 1 pt. \$1.00.

**BORDO-LEAD**—An effective fungicide and insecticide combination of Bordeaux mixture and lead arsenate prepared for immediate use. Apply as a dust or spray. Controls and prevents insect and disease attacks on flowers, fruits and vegetables. 1-lb. bag 25c; 4-lb. bag 75c.

**COPOTEX**—The super-active copper lime dust contains poison and will control potato bugs, flea beetles and leaf hoppers, and also protects your crops from diseases. 5-lb. bag 60c; 25-lb. drum \$3.00; 75-lb. bag \$6.50.

## CYANOGAS

REG. U.S. PAT. OFF. CALCIUM CYANIDE

**CYANOGAS A-DUST** — Nothing is surer, quicker or more economical for the control of Rats, Moles and other rodents. ½-lb. can 45c; 1-lb. can 75c; 5-lb. can \$3.00.

**CYANOGAS G-FUMIGANT** — One fumigation with CYANOGAS G-FUMIGANT permeates the entire greenhouse. Regularity of treatment insures a clean house at all times. 5-lb. can \$3.00; 25-lb. can \$10.00.

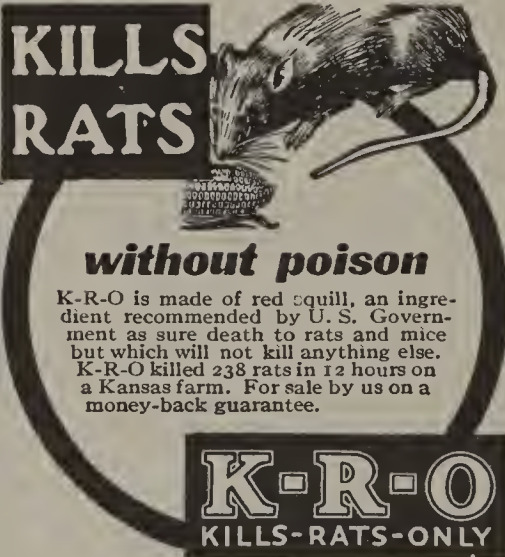
**CALCIUM ARSENATE** — Is noted for its effective insect control and its safety to foliage. Use for the control of Mexican bean beetle. Mix with water for potatoes, tomatoes and other vegetables. 1-lb. bag 20c; 4-lb. bag 60c.

**CUPROCIDE**—Before planting, protect your seed against "damping off" with a coat of Cuprocide. 1-lb. can 90c.

**DOGGO** — Discourages dogs from the habits that are so destructive to Evergreens, Shrubs, etc. Simply spray on the ground and on the lower branches of the plants. Per bottle 35c.

**DUTOX**—A Non-Arsenical insecticide that controls many beetles and chewing insects. 1-lb. bag 35c; 6-lb. bag \$1.25.

**GARDEN GUARD**—A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. 1-lb. sifter carton 20c; 5 lbs. 75c.



**KILLS RATS**

*without poison*

K-R-O is made of red squill, an ingredient recommended by U.S. Government as sure death to rats and mice but which will not kill anything else. K-R-O killed 238 rats in 12 hours on a Kansas farm. For sale by us on a money-back guarantee.

**K-R-O**  
KILLS-RATS-ONLY

**K-R-O**—Simply mix with ground raw beef or fish. 2-oz. can (will make 2 lbs. of bait) 75c.

**K-R-O — Ready-Mixed** — This is K-R-O powder mixed with an attractive bait ready to use. 6-oz. can 35c; 22-oz. can \$1.00.

**LIME SULPHUR—(Dry)**—For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite. 1 lb. 30c; 5 lbs. \$1.25; 12½-lb. bags \$2.50. Ask for prices on larger lots.

**LIME SULPHUR SOLUTION** — Liquid form of Lime Sulphur. Gal. 50c; 5 gals. \$1.75; 30 gals. \$6.75; 50 gals. \$10.00.

**LONDON PURPLE**—For use on potatoes, cotton, tobacco, sugar beets and many other shrubs and vegetables affected by leaf chewing insects. 4-lb. bag 75c.



**NICO-FUME POWDER**—Pressure-Fumigator — "Nico-Fume" Powder will now be packed in special quart cans, containing one pound each—hermetically sealed. Two eyelets are scored on opposite sides of each can, near the top. A special lighter (a small "sparkler") is attached to the can. Distribute the cans in the greenhouse walks at proper distances apart to secure uniform distribution of the fumes. 1-lb. can 75c; 5 1-lb. cans \$3.15; 10 1-lb. cans \$5.85.

**MAGNESIUM ARSENATE** — Highly recommended for the control of the Mexican Bean Beetle. Magnesium Arsenate has given better results and does not burn the foliage like other preparations of this kind. 1 lb. 40c; 5 lbs. \$1.50.

**MELON DUST**—For the control of the Striped Cucumber Beetles and many other insects. 1 lb. 15c; 5 lbs. 50c.

**PARA-DI-CLORO-BENZINE** — For Peach Tree Borer. More efficient than boring them out with a knife, as tests show approximately 95% control. Apply in September or October when the ground is dry. One pound will treat fifteen trees. 1-lb. package 50c; 5-lb. pkg. \$2.00.

**PARIS GREEN** — A rich, emerald color and of fine fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary. ¼ lb. 15c; 1 lb. 40c; 5 lbs. \$1.75; 14 lbs. \$4.50; 100 lbs. \$27.50.



**POMO-GREEN (With Nicotine)**—The leaf green All-In-One Dust or spray. A single material used as a dust or spray to control both insects and diseases on flowering plants and shrubs without discoloring the foliage. 1 lb. 75c; 5 lbs. \$3.00.

**POMO-GREEN (Without Nicotine)** — 1 lb. 50c; 5 lbs. \$1.75.

**RED ARROW**—Non-poisonous, kills by contact, will not burn or stain tenderest foliage, ounce will make 4 to 8 gals. spraying solution. For bean beetle one ounce to 3 or 4 gals. Oz. 35c; 4 ozs. \$1.00; 1 pt. \$2.50; 1 qt. \$4.00; 1 gal. \$12.00.



**ROTCIDE**—A Rotenone dust for plants, fruits and vegetables. Effective against Bean Beetles and Cabbage Worms. Non-Poisonous. Non-Injurious. 1 lb. 35c; 5 lbs. \$1.00.

**SPRAY SOAP**—A (fish oil) soap effective in destroying many sucking insects and lice on plants, trees, ferns, etc. 1 lb. 25c; 5 lbs. \$1.15.

**M-S-R DUSTING SULPHUR**—Keep your roses free from mildew, black spot, leaf spot and other hideous fungous diseases. 3-lb. sifter carton, each 35c.

**SLUG SHOT**—A reliable remedy for destroying cabbage worms and used extensively on melons, cucumbers, egg-plants and tomatoes. It is non-poisonous to human life. 1-lb. canister 25c; 5-lb. package 75c.

**SNAROL**—Ready prepared bait meal that kills cutworms, sowbugs, slugs and snails. 1½-lb. pkg. 35c; 4-lb. pkg. 85c.

**SULPHUR**—(Agricultural) Used on cut seed potatoes and dusting on plants to control fungus diseases and insects. 100-lb. bag \$3.00.

**TOBACCO DUST** — An inexpensive and very effective remedy for destroying insects on cabbage, cucumbers, melons and other vine plants. Lb. 10c; 10 lbs. 50c; 100 lbs. \$3.00.

### NOTE

All prices on insecticides are subject to market changes and being unsold.

Prices are F. O. B. Louisville, Ky., if delivery by Parcel Post is wanted sufficient postage should be added.



## SUPPLIES AND REQUISITES



### Dirt-Proof, Washable Garden Gloves

All Leather  
Durable  
Extra Soft  
Easy to Wear  
—for Men and  
Women

Easy Wear gives you everything you want in a garden glove: all-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability are the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large). Price: 75c a pair, postpaid. **NATIONAL Eezy Wear GLOVES** (2 pr. \$1.40.)

**E-Z-WAY DANDELION GUN**—Kill dandelions, plantain, and other pests with the Red Cat E-Z-Way Dandelion Gun.

Fill the Red Cat Dandelion Gun with Red Cat E-Z-Way Liquid. Place the Gun in the center of the dandelion and press on the handle. This deposits a few deadly drops in the heart of the weed. It kills the roots and weed will not grow again. Price: \$3.50 with ½ pt. E-Z-Way Liquid.



### Plant Labels

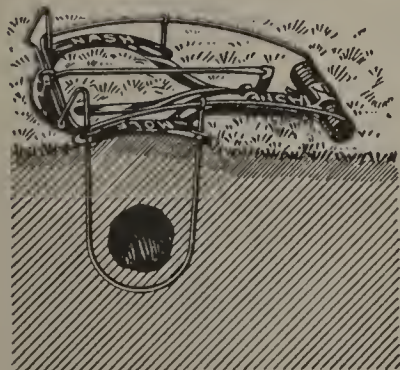
4-in. Pot Labels.....	100	1000
8-in. Garden Labels.....	\$0.30	\$1.75
3½-in. Copper Wired	1.50	.....
Dahlia Labels .....	2.25	.....



### Evermark Pencils

The greatest improvement since lead pencils were invented. All weather proof EVER-MARK for writing on all plant Labels. Will not rub off, will not wash off. Price: 3 for 40c.

### WE RECOMMEND THE NASH "CHOKER LOOP" MOLE TRAP



The Only Trap that Always Catches the Mole in All Kinds of Ground.  
Price: \$1.50, Postpaid.

### Feed Everything You Grow

with this complete,  
balanced diet

**VIGORO**  
Complete plant food



Get enough Vigoro now to feed your lawn, flowers, shrubs, trees, and vegetables. Order 4 pounds for every 100 square feet of lawn and garden area. You'll find Vigoro the most economical as well as the most satisfactory plant food you've ever used. 1 lb. 10c; 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

**SACCO**  
Makes Things Grow

Make your flower garden, this year the prettiest you've ever had, and your lawn a thick green carpet. It isn't difficult—just a little time and the proper use of SACCO PLANT FOOD. 100 lbs. \$3.95.

## WEDO

Do not confuse Wedo with any ordinary or general-purpose fertilizer you may have used in the past. Wedo is for grass ONLY—a specially formulated, grass-growing, weed-fighting fertilizer that gets better results.

Wedo is a specific lawn fertilizer, your lawn requires only half as much as you would use of ordinary plant food. Use only 1½ pounds of Wedo for each 100 square feet. 10 lbs. 80c; 25 lbs. \$1.65; 50 lbs. \$2.75; 100 lbs. \$4.75.



This concentrated weedless, soil building manure puts new life and beauty into all plants. It produces thick, velvety-green lawns, beautiful flowers and shrubs and big crops of crisp, delicious vegetables. Everybody can get results with Wizard because it does not burn plants and is easy to apply. For lawns and gardens use 10 pounds to 100 sq. ft. Simply broadcast as you would sow seed. Rake into the surface soil around established plants.

### PRICES

5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.

## PEAT G. P. M. MOSS

An ideal soil conditioner that will improve any type soil and assure better plant growth. Breaks up hard clay soils and gives body to sandy soils. Readily makes humus. Its millions of tiny sponge-like cells maintain moisture constancy, keep the soil well aerated and stimulate healthy root development—the secret of all good top growth.

G. P. M. Peat Moss also makes an excellent summer or winter mulch. It keeps the underneath soil cool and moist in summer, preventing sun-parching. In winter it insulates the soil, protecting the tender roots from breakage caused by soil heaving.

If you enjoy beautiful flowers or a fine lawn be sure to mix G. P. M. Peat Moss with the soil before you do any planting. Order G. P. M. today.

Price: 1 bu. bag, 40c; 2½ bu. bag, 75c; ¼ bale bag, \$1.25; ½ bale \$2.00; bale (20 bu.), \$3.75.

We will quote special prices on large lots.

## SORBEX

A finely pulverized, free-running moss peat of exceptional quality. Used extensively for seed flats, cold frames and for top dressing established lawns. An excellent humus maker. Promotes healthy, vigorous root development. SORBEX is packed in 10 bushel, paperlined burlap bags. Equivalent to ½ cubic yard. Price: Per bag, \$2.50.



The finest, pure, organic fertilizer. Dehydrated cow manure and peat moss. Pulverized form. Easy to use. Absolutely free from weed seeds. Cannot burn. Excellent for top dressing gardens and lawns. Packed in 3½ bushel, 50 lb. bags. Price: Per bag, \$2.50.

## JUST-RITE PEAT MOSS

### Poultry Litter

Fine quality peat moss litter. Unusual absorbency. Keeps poultry houses warm, dry and free from dampness. Lasts longer. Saves time and disagreeable clean-out labor. Makes houses clean and sanitary. After use makes fine fertilizer for gardens, etc. In 20 bushel, pressure packed bales. Price: Per bale, \$2.50. Get our prices on large lots.



## SUPPLIES AND REQUISITES



### Germaco Hotkaps

#### Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get highest prices! Prices: 1,000 lots \$9.75; 5,000 lots \$9.60 per M; 10,000 lots \$9.50 per M; 250 Trial Package including Garden Setter with Tamper \$3.65; 100 Home Package including Garden Setter with Tamper \$2.40; Germaco Hotkap Steel Setter with Tamper \$1.50; postage extra. Garden Setter 50c.

### BE THE FIRST With a SPRING GARDEN

Protect your plants against weather and insects with HOTKAPS. Have vegetables and flowers weeks earlier. HOTKAP Home Garden Package—25 HOTKAPS with setter—50c.

Postage Extra—Weight 2 lbs.

NOBBE HILTNER PROCESS

## NITRAGIN

TRADE MARK REG'D DEC. 6, 1934 NO. 32312

"It's fresh each year"

### GARDEN INOCULATION

Inoculates from 1 oz. to 4 lbs. seed

Inoculates only  
**SWEET PEAS,  
LUPINES, GARDEN  
PEAS and BEANS**

GOOD UNTIL DECEMBER 31, 1935  
Packed with Millions of Legume Bacteria

**DIRECTIONS**  
Mix contents with enough water to moisten seed. Mix with seed and plant as soon as possible.

**10¢**

THE NITRAGIN CO., Inc., Milwaukee, Wis.

#### NOTE

Unless otherwise stated prices on supplies are F. O. B. Louisville, Ky., if delivery by Parcel Post is wanted sufficient postage should be added.

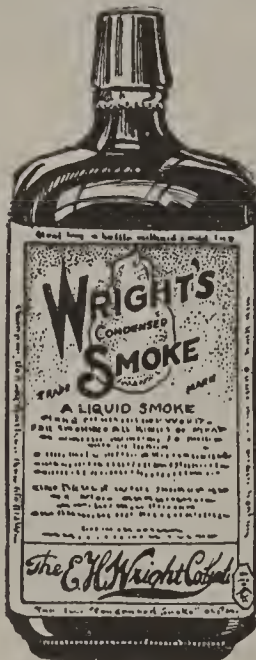
### Plymouth Binder Twine



Plymouth is a very splendid Binder Twine. Long Fibre, strong, smooth and even. Runs uniform size. Does not kink or break like some other brands. If you have never used it, be sure and try some this season and be convinced. We are sure you will like it.

Prices will be quoted you on application.

### Wright's Condensed Smoke QUICKLY APPLIED SAVES TIME AND MEAT



Wright's Smoke is quickly and easily applied with a cloth or brush. Simply "paint" the meat with the Smoke and the job is done. The usual meat shrinkage of 10% to 20% due to the smoke house heat, is prevented when Wright's Smoke is used. This saving more than pays for Wright's Smoke. Pint Bottle (Smokes 150 lbs. of meat) 65c. Quart Bottle \$1.00.

### Hot Bed Sash

Made of the best grade Northern White Pine. Light weight, easy to handle. Ends are mortised and accurately fitted.



Size—4 ft. wide by 6 ft. high, has 4 vertical bars (slip type construction) arranged for 5 rows of 8x10 glass. Price per sash, unpainted, without glass \$3.00.

Size—3 ft. wide by 6 ft. high, arranged for 3 rows of 8x10 glass. Price per sash, unpainted without glass, \$2.70.

8x10 glass per box of 90 lights \$3.50. Ask for price on larger lots of sash or glass.

### Rubber Bands

UTILITY RUBBER BANDS—For bunching and tying vegetables. Saves time and labor. Packed in one-pound boxes. 2 in. 45c per lb; 4 in. 40c per lb.; 6 in. 30c per lb. Samples free on request.



### Horn Seed Sower

#### BRASS SEED GAUGE Patented

Has a patented seed gauge, constructed of brass, that will never rust. In fact, it is this gauge that has made this seeder so popular. It is very accurate and dependable and is attached to a heavy sectional tin tube.

The canvas bag holds about one half bushel.

Price: 90c each

### Do You Get It?

The helpful SPECIALTY CATALOGUE of Farm Equipment and Supplies issued by Our Implement Department? Send us your name and address—we will gladly mail you one.

### Cyclone Broadcast Seed Sower



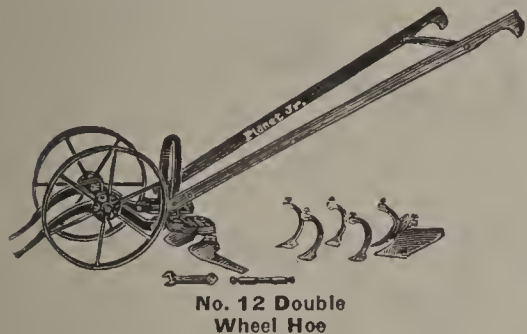
THE CYCLONE will sow practically all kinds of seeds that are sown broadcast, such as clovers, grasses, wheat, oats, rye, millet, turnips, etc., and the flow of seeds can be regulated so as to sow just the quantity you want to sow to the acre. A boy can sow more acres a day than four men can sow by hand, and do it better, the seeds being more evenly distributed than is possible by hand. Don't wait till a wet spell catches you with your sowing unfinished to make you realize that if you only had a seeder you could have finished before the rain. Price \$2.00.



# Planet Jr. Garden Tools

**No. 3 HILL AND DRILL SEEDER**—This Hill and Drill Seeder is very popular with the market gardener and onion set grower. It drills very accurately and distributes the seed evenly at most any depth desired. By pushing down on feed rod attached to right handle, the flow of seed can be stopped instantly. The steel drive wheel is 15 inches in diameter, seed hopper holds 3 quarts. Price, \$16.50.

No. 4D—Hill and Drill Seeder .....	\$13.75
No. 4 —Hill and Drill Seeder, Single Wheel Hoe .....	17.50
No. 25 —Hill and Drill Seeder, Double Wheel Hoe .....	21.50



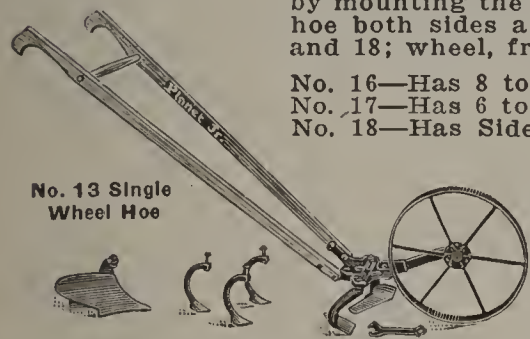
No. 12 Double Wheel Hoe

**THE DOUBLE WHEEL HOE** is a favorite with a great many gardeners, especially onion set growers, and will be more popular now as it is a combined double and single wheel hoe. The steel frame can be set at different heights to suit any kind or depth of work. The arch is high enough to straddle plants 20 inches high. Has 14-inch steel wheels.

No. 11—Equipped with 14 oil-tempered tools .....	\$13.25
12—Equipped with 8 oil-tempered tools .....	10.50
13—Side Hoe only .....	7.90

**SINGLE WHEEL HOES** are lighter than the double and do almost the same variety of work, but are used mostly between the rows; yet by mounting the wheel on the other side of the arm, it can be used to hoe both sides at once while the plants are small. Numbers 16, 17, and 18; wheel, frame and handle are alike.

No. 16—Has 8 tools, Hoes, Plow, Teeth, Rakes .....	\$8.50
No. 17—Has 6 tools, Hoes, Plow and 3 Teeth .....	7.50
No. 18—Has Side Hoes only .....	5.50



No. 13 Single Wheel Hoe

**PLANET JR. 5-TOOTH CULTIVATORS** are widely known and bear a higher reputation than any 5-tooth cultivator ever made. If you are a farmer, trucker, orchardist, or suburbanite with a garden, there is a Planet Jr. made for your special need. Write us.

No. 4D—Without Wheel .....	\$ 8.00
No. 9D—Has Expanding Lever .....	10.00
No. 100D—Planet Jr.'s New 5-tooth Cultivator .....	7.00



No. 3 Hill and Drill Seeder



No. 100D 5-Tooth Cultivator

## MYERS' SPRAY PUMPS

### MYERS HANDY PORTABLE SPRAYER

Here is a Myers Outfit that is unequalled for general spraying work. It is complete in every respect being equipped with Tank, Trucks, Pump, Hose, Pipe Extension and Nozzle, ready to spray. It is not only adapted for spraying, but can be used for whitewashing, painting and disinfecting. Tank is galvanized iron and holds 12½ gallons. The pump is the same as No. R318, described below. Wheel and handles are wrought steel, thoroughly braced. A handy outfit to own and a most serviceable one in every respect.



No. R336B

**No. R336B Myers Handy Portable Sprayer**, complete as illustrated and described with Mechanical Agitator .....

\$22.00

**No. 327½ Little Giant Brass Spray Pump**, with Agitator, complete with Hose and Imperial Combination fine and coarse spray and solid stream Nozzle, with Malleable Foot Rest. Price .....

\$3.50

**No. R324 Myers Cog Gear Bucket Spray Pump**, with Agitator, complete with Detachable Hose and Graduating Vermorel fine, sprinkling and solid stream nozzle, packed one in a carton. Price .....

\$5.50

**No. R318B Myers Cog Gear Barrel Spray Pump**, with one lead of 15 feet of ½-inch Discharge Hose, Graduating Vermorel Nozzle and both Jet and Mechanical Agitator. Price .....

\$14.00

**No. R329 Myers Whitewash, Cold Water Painting Machine and General Purpose Sprayer**, complete as illustrated and described. Price .....

\$11.00

**The Myers Pneumatic Compressed Air Sprayer** with self-lock D handle and screw top with adjustable long distance spray nozzle complete as illustrated and described.

2½ gallon size with Brass Extension .....

\$4.25

4½ gallon size with Brass Extension .....

\$5.00

### Acme Dusters

**No. 200 Acme Duster**—For dusting all low-growing crops such as potatoes, beans, tomatoes, cabbage, berries, melons, tobacco, cotton, etc. It can also be used effectively on shrubs and small trees. Comes complete with attachments for dusting 1 or 2 rows. Dust-proof gear case, gears made of steel, machine cut and run in oil. Can be taken apart by removing bolts. Price each .....

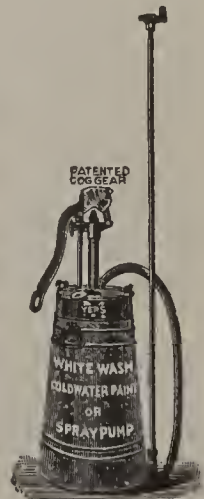
\$12.00

**No. 100 Acme Duster**—The No. 100 is of the same general construction but smaller capacity than No. 200. Price each .....

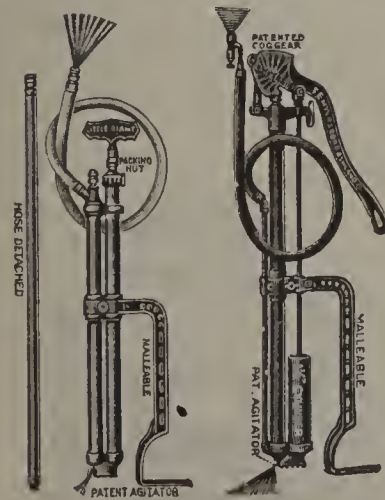
\$10.00



PAT JET AGITATOR  
No. R318B



No. R329



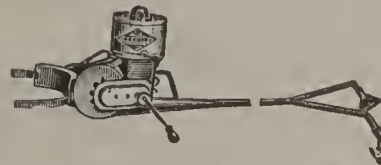
No. R327 ½



No. R324



No. 100 Acme Duster



No. 200 Acme Duster

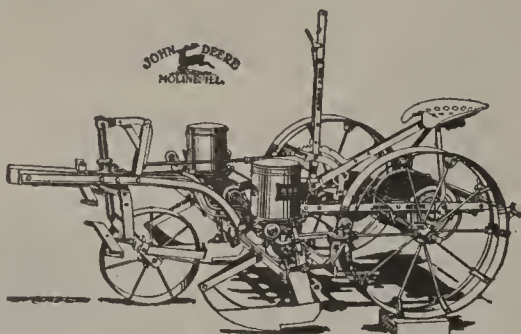


## JOHN DEERE FARM IMPLEMENTS

### JOHN DEERE No. 999 CORN PLANTER

The John Deere 999 Planter with Natural-Drop Seed Plates can be furnished with tongue truck, or the truck can be purchased separately and put on by the owner. The tongue truck eliminates neck-weight, insures a better check, a more even depth of planting, straighter rows; reduces side slip on hillsides, and makes turning easier at row ends.

Variable drop device enables you to drop two, three or four kernels in the hill, as desired, simply by shifting foot lever. Safety fertilizer attachment available; also tractor hitch.

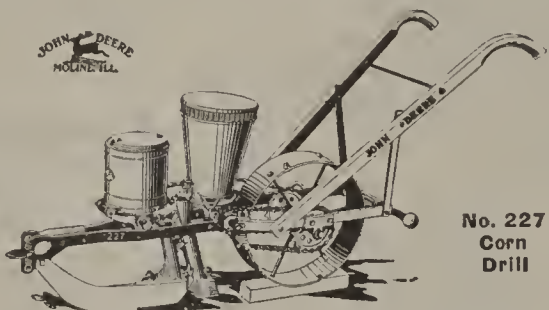


JOHN DEERE No. 999 CORN PLANTER WITH TONGUE TRUCK

### JOHN DEERE Nos. 227 AND 245 CORN DRILLS

They have the same accurate drop as is used on the popular John Deere two-row planters. Frames and drive wheels made of steel—durable; will stand hard usage. Plates can be furnished for planting practically any kind of corn, peas, beans, and other seeds.

Available with either safety fertilizer or pea attachment. Pea attachment will plant peas in the same hill with the corn, or alternately with the corn.

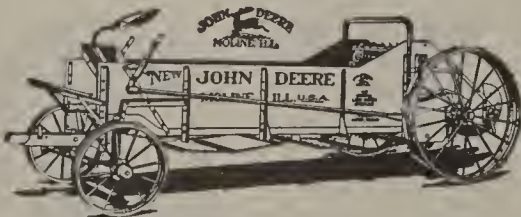


No. 227 Corn Drill

### JOHN DEERE MODEL E SPREADER

The famous three-beater, tight-bottom spreader with the beater on the axle that's easier to load, easier to pull, that does better work and lasts longer.

High drive wheels, new-type special beater, stronger, better-braced box, hardened steel roller drive chain, cushion-spring front end, new, easy short turn, removable axle sleeves and front wheel borings and steel pole and eveners outstanding features.



### JOHN DEERE UNIVERSAL STEEL-LEVER, END-GUARD HARROW

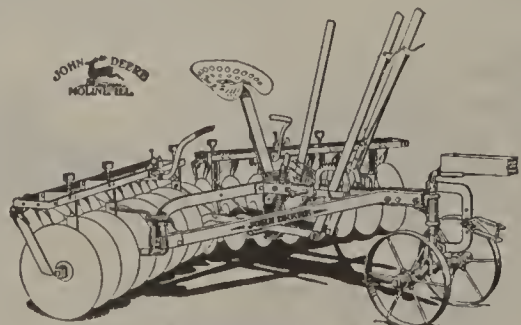
Furnished in 1, 2, 3 and 4 sections with 25 or 30 teeth to the section.

Especially popular for work in stony or rocky ground and in orchards and vineyards. Levers have spring relief; when a tooth strikes an obstruction, the spring allows tooth bars to turn—the tooth passes over the obstruction without being bent, and the tooth bars return to proper position immediately afterward. Teeth are held tight by famous John Deere lock clamp—they never loosen and drop out. End rails keep tooth bars from catching on trees or vines. Teeth are diamond style, combining great strength and penetrating qualities.



### JOHN DEERE MODEL B DISK HARROW

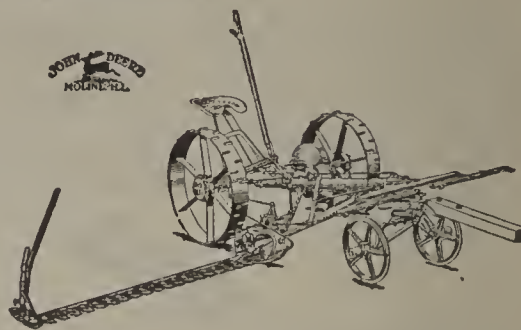
Extremely flexible. Penetrates, pulverizes and packs the soil its entire width. Each gang works independently—one gang can pass over obstructions without lifting the other from its work. Pivoted yoke controlled by third lever and powerful pressure spring holds gangs to their work in all conditions. Double-bar steel gang frames. Heat-treated steel disks. Rear section and tractor hitch can be furnished.



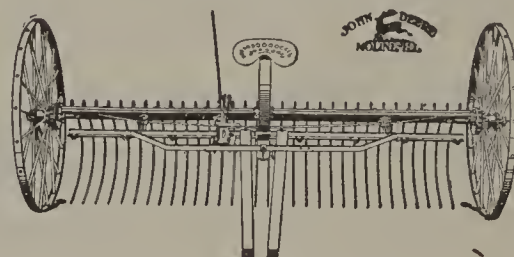
JOHN DEERE MODEL B DISK HARROW

### JOHN DEERE ENCLOSED-GEAR MOWERS

Good work in all field and crop conditions, ease of operation, smooth, quiet running, light draft and long life are the qualities you get in the John Deere No. 3 and No. 4 Enclosed-Gear Mowers. Many new and outstanding features make them today's outstanding mower values.



### JOHN DEERE SELF-DUMP SULKY RAKE

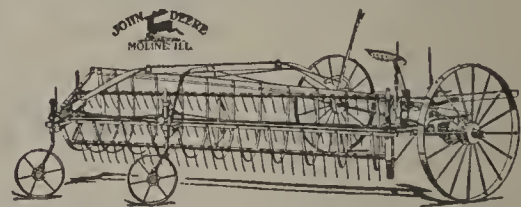


A rake you can keep in good running order for years. Important working parts interchangeable, reversible or adjustable giving extra wear with no repair expense. Arched steel axles give wheels proper pitch and gather at all times. Made in 8-, 9-, 10- and 12-foot widths.

### JOHN DEERE SIDE-DELIVERY RAKE

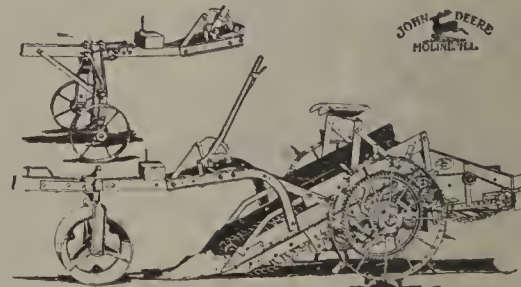
This is the latest development in side-delivery rake construction. Its floating cylinder and universal joint drive cause the hay to be "floated" gently into loose, fluffy windrows, leaves inside, stems out. It makes the John Deere Way of Making Hay of even greater value to the hay grower.

The cylinder is spring-suspended at both ends and runs on roller bearings; bronze bearings are used on the universal and pinion shaft.



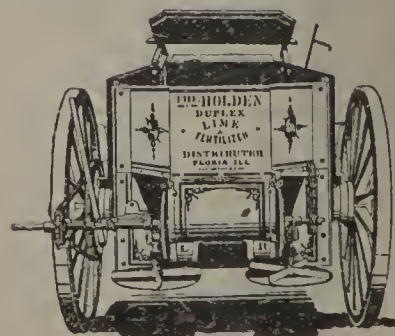
### JOHN DEERE-HOOVER POTATO DIGGERS

Shovel, of best quality tempered steel, scours and works in difficult conditions without bending or breaking. Beams of high-carbon channel steel are bolted solidly to main sides and are adjustable for both hilled and level rows. The extension elevator hooks over the bearing for the main elevator shaft. Can be raised or lowered by side lever. Extension elevator is constructed so as to be interchangeable with vine-separating rear rack.



### HOLDEN LIME AND FERTILIZER DISTRIBUTOR

Fits right on your wagon box. Enables you to cover 20 acres per day—distributes lime or fertilizer evenly, in just the right amount for your soil, powdered or lumpy, wet or dry. Spreads evenly over a 20-foot width—agitating feed prevents clogging. Strongly built—will give many years of service.





## The Planter's Time Table

### WHAT, HOW AND WHEN TO PLANT

Variety	When to Plant	Quantity For 100 Feet	Quantity For An Acre	Distance Between Rows	Distance Apart In Row	Depth to Plant	Pounds to the Bushel
ALFALFA -----	Mar., April—Aug., Sept.	Broadcast.	20 to 30 lbs.	Broadcast.	Broadcast.	¾ to 1 inch.	60 lbs.
ASPARAGUS ROOTS ---	Spring and Fall.	50 to 65 roots.	5,000 to 7,000	4 to 6 feet.	18 to 24 ins.	4 inches.	-----
BEANS, DWARF SNAP---	April to Aug. 15.	1 ½ lbs.	100 lbs.	2 to 3 feet.	3 inches.	2 inches.	60 lbs.
" POLE -----	May and June.	1 lb.	30 lbs.	4 feet.	3 to 4 feet.	2 inches.	60 lbs.
" DWARF LIMA-----	May, June, July.	1 to 1 ½ lbs.	30 to 60 lbs.	3 feet.	15 to 18 ins.	1 ½ inches.	56 to 60 lbs.
" NAVY -----	June and July.	1 lb.	15 lbs.	3 feet.	1 foot.	2 inches.	60 lbs.
" SOY or SOJA-----	April, May, June.	1 lb.	15 lbs.	2 ½ to 3 feet.	6 inches.	1 to 3 ins.	60 lbs.
" VELVET -----	May and June.	-----	¼ to ½ bu.	5 feet.	2 ½ to 3 feet.	3 to 4 ins.	60 lbs.
BEET, GARDEN -----	March to August.	2 ozs.	6 to 8 lbs.	15 to 18 ins.	4 inches.	1 inch.	-----
" STOOK-----	April, May, June.	2 ozs.	6 to 8 lbs.	2 to 2 ½ feet.	8 inches.	1 inch.	-----
BRUSSELS SPROUTS ---	May, June, July.	1 oz.	¼ lb.	2 ½ to 3 feet.	18 inches.	½ inch.	-----
CABBAGE, EARLY -----	Jan. to June, Sept., Oct.	1 oz.	6 to 8 ozs.	2 ½ to 3 feet.	18 inches.	½ inch.	-----
" LATE -----	April to July.	1 oz.	6 to 8 ozs.	3 feet.	2 feet.	½ inch.	-----
CARROT -----	March to August.	1 oz.	8 to 4 lbs.	12 to 24 ins.	3 to 4 ins.	½ inch.	-----
CELERY -----	Feb., Mar. and April.	½ oz.	3 lbs.	2 to 4 feet.	6 to 8 ins.	½ inch.	-----
CLOVER, CRIMSON -----	July to October.	Broadcast.	15 lbs.	Broadcast.	Broadcast.	½ inch.	60 lbs.
" JAPAN -----	March and April.	Broadcast.	10 to 15 lbs.	Broadcast.	Broadcast.	¼ inch.	25 lbs.
" SWEET -----	April, May—Aug. to Nov.	Broadcast.	20 lbs.	Broadcast.	Broadcast.	¼ inch.	-----
" RED -----	Feb., Mar.—Aug. to Nov.	Broadcast.	12 to 15 lbs.	Broadcast.	Broadcast.	½ inch.	60 lbs.
" SAPLING -----	Feb., Mar.—Aug. to Nov.	Broadcast.	12 to 15 lbs.	Broadcast.	Broadcast.	½ inch.	60 lbs.
" ALSIKE -----	Feb., Mar.—Aug. to Nov.	Broadcast.	12 to 15 lbs.	Broadcast.	Broadcast.	½ inch.	60 lbs.
COLLARDS -----	March to August.	1 oz.	½ lb.	2 ½ to 3 feet.	2 feet.	½ inch.	-----
CORN, GARDEN -----	April to early August.	Lb., 100 hills.	10 to 12 lbs.	3 feet.	12 to 18 ins.	1 to 2 ins.	-----
" FIELD -----	April to July.	Lb., 100 hills.	10 to 12 lbs.	3 ½ to 4 feet.	12 to 18 ins.	2 inches.	56 lbs.
CUCUMBER -----	April to July.	Oz., 50 hills.	2 lbs.	4 feet.	4 feet.	1 inch.	-----
EGG PLANT -----	Feb., Mar., April.	½ oz.	6 ozs.	3 feet.	3 feet.	¼ inch.	-----
ENDIVE -----	March to Sept.	¼ oz.	1 lb.	18 inches.	1 foot.	¼ inch.	-----
KALE, SPRING -----	Feb. to Apr., Aug. to Oct.	2 ozs.	8 lbs.	18 to 24 ins.	6 inches.	½ inch.	-----
" WINTER -----	Feb., Mar., Aug. to Oct.	1 to 2 ozs.	4 to 7 lbs.	18 inches.	6 inches.	½ inch.	-----
KOHL RABI -----	March to July.	1 oz.	1 lb.	18 inches.	5 to 6 inches.	½ inch.	-----
LETTUCE -----	Feb. to May, July to Oct.	1 oz.	2 lbs.	8 to 12 ins.	18 inches.	¼ inch.	-----
LEEK -----	Feb., March, Sept.	1 oz.	5 to 6 lbs.	12 to 18 ins.	4 to 6 inches.	½ inch.	-----
MUSTARD -----	Feb., Mar., Apr., Sept., Oct.	1 oz.	5 to 6 lbs.	6 to 12 ins.	3 to 4 inches.	½ inch.	-----
MELON, MUSK or CAN-							
TALOUPE -----	May and June.	Oz., 50 hills.	2 lbs.	4 to 6 feet.	4 to 6 feet.	¾ to 1 inch.	-----
MELON, WATER -----	May and June.	Oz., 30 hills.	3 lbs.	8 to 10 feet.	8 to 10 feet.	1 inch.	-----
MILLET, GERMAN -----	May, June, July.	Broadcast.	1 bus.	Broadcast.	Broadcast.	½ inch.	50 lbs.
OATS -----	Feb. to Apr., Sept., Oct.	Broadcast.	2 to 3 bus.	Broadcast.	Broadcast.	1 to 2 ins.	32 lbs.
OKRA -----	April, May, June.	3 ozs.	8 to 10 lbs.	3 feet.	1 foot.	1 inch.	-----
ONION -----	Jan., Feb.—Aug., Sept.	1 oz.	5 to 6 lbs.	12 to 18 ins.	3 to 4 ins.	½ inch.	-----
PARSLEY -----	Feb., Mar.—Sept., Oct.	1 oz.	4 to 5 lbs.	12 to 18 ins.	2 to 3 ins.	½ inch.	-----
PARSNIP -----	March to June 15th.	4 ozs.	5 lbs.	18 inches.	4 to 6 ins.	¼ to ½ inch.	-----
PEANUTS -----	May and June.	1 lb.	35 to 40 lbs.	2 ½ to 3 feet.	8 to 10 inches.	1 to 2 ins.	22 lbs.
PEAS, GARDEN -----	Feb. to May.	2 lbs.	90 lbs.	2 ½ to 3 feet.	3 to 4 ins.	2 to 3 ins.	56 to 60 lbs.
" COW -----	May, June, July.	Broadcast.	1 to 1 ½ bus.	Broadcast.	Broadcast.	2 inches.	60 lbs.
" CANADA FIELD -----	Jan., Feb., March.	Broadcast.	1 ½ bus.	Broadcast.	Broadcast.	4 inches.	60 lbs.
PEPPER -----	Feb. to July.	Oz., 1000 plts.	½ to ¾ lb.	18 inches.	2 to 3 feet.	¼ inch.	-----
POTATOES, EARLY ---	March, April.	½ peck.	10 to 12 bus.	3 feet.	15 inches.	4 inches.	60 lbs.
" LATE -----	June, July, August.	½ peck.	10 to 12 bus.	3 feet.	15 inches.	4 inches.	60 lbs.
PUMPKIN -----	May and June.	Oz., 20 hills.	3 lbs.	8 to 10 feet.	8 to 10 feet.	1 inch.	-----
RADISH -----	Feb. to May, Aug. and Sept.	2 ozs.	8 to 10 lbs.	18 to 24 ins.	4 to 6 ins.	½ inch.	-----
RAPE -----	Feb. to Apr. 15, Aug. to Nov.	2 ozs.	6 to 8 lbs.	1 to 1 ½ feet.	4 to 6 ins.	½ inch.	-----
RHUBARB -----	March and April.	1 oz.	8 to 10 lbs.	Trans. 6 feet.	4 to 5 feet.	½ inch.	-----
RYE -----	July to November.	Broadcast.	1 ½ bus.	Broadcast.	Broadcast.	2 inches.	56 lbs.
SALSIFY -----	March to July.	2 ozs.	6 to 8 lbs.	18 inches.	4 to 6 ins.	½ inch.	-----
SORGHUM -----	May and June.	4 ozs.	5 to 8 lbs.	3 ½ to 4 feet.	4 to 6 ins.	½ to 1 inch.	50 lbs.
SPINAOH -----	Feb. to Apr., Aug. to Dec.	2 ozs.	12 to 15 lbs.	1 ½ to 2 feet.	4 to 6 ins.	1 inch.	-----
SQUASH -----	April to July.	2 ozs. (hills).	3 to 4 lbs.	3 to 4 feet.	3 to 4 feet.	1 inch.	-----
TOBACCO -----	February.	-----	1 to 2 ozs.	3 ½ to 4 feet.	3 feet.	¾ inch.	-----
TOMATO -----	Jan. to July.	Oz., 1,500 plts.	4 ozs.	4 feet.	3 feet.	¼ inch.	-----
TURNIP -----	Feb., July to Sept. 15.	1 oz.	1 ½ to 2 lbs.	2 feet.	4 inches.	½ inch.	-----
VETCH -----	Feb., Mar.—July to Nov.	Broadcast.	25 to 30 lbs.	Broadcast.	Broadcast.	2 inches.	-----
WHEAT -----	October and November.	Broadcast.	5 pecks.	Broadcast.	Broadcast.	2 inches.	60 lbs.

BEGIN RIGHT—PLANT HALL'S PREMIUM SEEDS—END RIGHT



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FROM \_\_\_\_\_

P. O. \_\_\_\_\_

PLACE  
STAMP  
HERE

# HALL SEED COMPANY

INCORPORATED

219-221 East Jefferson

(Opposite Gardeners Market)

LOUISVILLE, KY.







# LOUISVILLE, KENTUCKY

On what Railroad is your shipping point? \_\_\_\_\_

[illegible]



[illegible]



## LOUISVILLE, KENTUCKY

On what Railroad is your shipping point?\_\_\_\_\_

[illegible]



[illegible]



FROM \_\_\_\_\_

P. O. \_\_\_\_\_

PLACE

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# HALL SEED COMPANY

INCORPORATED

**219-221 East Jefferson**

(Opposite Gardeners Market)

**LOUISVILLE, KY.**







*Premium*  
**FLOWER COLLECTION**

One Packet each of these FIVE  
NEW VARIETIES of Flowers

**50 cts.**



Petunia, Balcony Blue. Pkt. 10 cts.



Morning-Glory, Royal Blue. Pkt. 10 cts.



New Marigold, Harmony. Pkt. 10 cts.



Marigold  
Yellow Supreme.  
Pkt. 10 cts.



Centaurea, Jubilee Gem. Pkt. 25 cts.



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HALL'S *Premium* FARM SEEDS are recleaned and tested for Purity and Vitality. Prices change. When ready to buy, write us, stating quantities you may need, and we will gladly quote you our lowest prices.

**BURT or NINETY-DAY OATS.** Quickest growing, most prolific and surest cropper of Spring Oats.

*Premium* **IRISH COBBLER POTATOES.** Selected Northern and Kentucky grown seed stock.



## REID'S YELLOW DENT CORN

*Premium* stock seed is selected, graded, and tested for germination. There is no better stock than *Premium*.



## *Premium* ALFALFA


The crop that pays constant dividends and builds up soils.



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Nothing better for pasture or hay. Standard soil-improver.

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# HALL SEED COMPANY, Inc.

219-221-223 East Jefferson Street LOUISVILLE, KY.